A Few Quotations from

May, Roberts & Co.'s Price List.

REVISED JULY, 1891. ISSUED HALF-YEARLY.

Druggists' Sundries.

NO TRAVELLERS!! EXPENSES SAVED!!
PRICES REDUCED ACCORDINGLY.

BUYERS TIME SAVED!

Customers can consult their own convenience WHEN and WHAT to Order.

SEE NEW TERMS!!!

May, Roberts & Co.,

LONDON.

Compare the Quotations herewith

— OF —

Druggists' Sundries.

MAY, ROBERTS & CO.,

9, CLERKENWELL ROAD,

LONDON.

Telegraphic Address: "FEEDING BOTTLE, LONDON."

Shippers.

When in Town

COME AND
HAVE A WALK
ROUND OUR
WAREHOUSES.

Provincial Chemists.

Important Alteration of Terms

TO

COUNTRY BUYERS.

CASH with Order, or a **Monthly Account** can be opened on giving two approved London References. **Interest** charged on over-due accounts.

COUNTRY ORDERS.—Carriage will be paid on £5 worth of **Sundries**—that is, all goods quoted in Part I., to any Railway Station in the United Kingdom.

CARRIAGE PAID ORDERS for **Sundries** are also subject to the discount of 5 per cent. See Part I.

PROPRIETARY GOODS, Part II., Pink List, which are in all cases quite net, will be enclosed with carriage paid orders for **Sundries**.

CARRIAGE will **not** be paid on **Proprietary** Goods if ordered alone.

EXPORT ORDERS.—Terms on application.

LONDON ORDERS.—Terms on application.

SPECIAL QUOTATIONS TO LARGE BUYERS.

SELECTIONS FROM

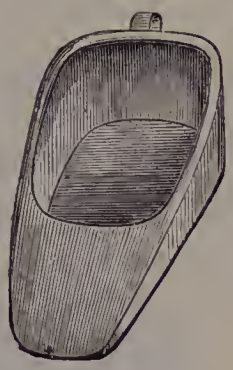
MAY, ROBERTS AND CO.'S Current List of Prices.

ILLUSTRATED PRICE LIST OF DRUGGISTS' SUNDRIES, GLASS, &c.

BED PANS.

FIG. 1.

FIG. 2.



33—*Earthenware*, round, Fig. 1, each—

10 in.	11 in.	12 in.
2/	2/6	2/8

34—*Covers* ... ... 8d. 9d. 10d. each extra

35—*Earthenware*, slipper shape, Fig. 2, small, medium, and large ... each, 2/8 3/ 3/8

36—*Covers* ... ... each, 9d. 10d. 11d.

37—*Tin Japanned*, slipper shape ... ... each, 7/6

BOTTLES, White Flint Glass.

FIG. 42.

FIG. 43.

124—*Round Stoppered* (shop rounds), puntied, labels extra, as Figs. 42 and 43, narrow or wide mouth—

AVERAGE HEIGHT OF STOPPERED ROUNDS.

80 ounce ...	11¾ inch.	16 ounce	7¼ inch
60 ,, ...	10¾ ,,	12 & 10 ounce ...	6¾ ,,
40 ,, ...	9¾ ,,	8 ounce	6¾ ,,
30 ,, ...	9¼ ,,	6 ,, ...	6 ,,
20 ,, ...	7¾ ,,	4 ,, ...	5¼ ,,

BOTTLES, White Flint Glass—*continued.*

PRICE PER DOZEN OF STOPPERED ROUNDS.

	12	16	20	30	40	60	80 oz.
Narrow mouth	6/3	6/3	6/10	9/8	10/3	13/8	22/
Wide mouth	6/10	6/10	7/8	10/	11/6	16/2	25/6

FIG. 51.

FIG. 52.

FIG. 53.

LONG. MEDIUM. SHORT.

136—*Vials, moulded*, Fig. 51, *best* quality, Round, Long, or Medium series, per gross—

1 and 2 drm.	½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
3/8	5/6	6/	7/	8/	10/9	10/9

137—*Vials. Moulded*, Figs. 52 and 53, *second* quality, Long or Short series, per gross—

½ drm.	1 drm.	2 drm.	½ oz.	1 oz.
2/8	2/8	3/	3/2	3/6

1½ oz.	2 oz.	3 oz.	4 oz.
4/1	4/8	5/10	6/9

FIG. 54.

138—*Vials, Moulded, graduated* to teaspoons, Fig 54, per gross—

1 oz.	1½ oz.	2 oz.
3/6	4/1	4/8

5 per cent. off above quotations for all orders of £1 and upwards.

MAY, ROBERTS & CO., LONDON.

BOTTLES, White Flint Glass—*continued.*

FIG. 55.

139—*Vials, French* (Limes), as Fig. 55, narrow mouth, round shouldered, per gross—

½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
3/2	3/6	4/1	4/8	6/	6/10
6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	20 oz.
8/1	10/3	13/8	17/	21/3	25/6

BOXES, Pill, Nested.

	Per gross 1 oz. to 1 drm.	½ oz. to ½ drm.
186—*Pink*, IN OR OUT ..	2/6 ...	1/9
187—*Pink*, ,, best polished	5/2 ...	—
188—*Pink*, ,, shouldered	6/6 ...	—
189—*Purple*, shouldered ...	7/8 ...	—

DEEP OR CUT DOWN, the same price.

——— Pill, Single.

	Per gross ½ drm,	1 drm.	2 drm.	½ oz.	1 oz.	2 oz.
190—*Pink*, IN OR OUT	/4	/4	/5	/9½	1/1	2/10
191—*Pink*, ,, super	/7	/8	/9½	1/3	2/	—
192—*Pink*, ,,supershldr.	/8½	/9	1/1	1/9	2 6	—
193—*Purple, Shouldered*	1/2	1/3	1/6	2/2	3/	5/

DEEP or CUT DOWN, the same price.

———Willow.

251—*Nested*, deep or shallow, per gross, 2 oz. to 2 drm. 3/

Single, Deep—

	Depth outside.	Diameter outside.	Fluid capacity.		Per gross.
252—	1⅞ in.	2½ in.	4 oz.	4 oz. ...	1/9
253—	1½ ,,	2½ ,,	3 ,,	3 ,, ...	1/6
254—	1½ ,,	2⅛ ,,	2¼ ,,	2 ,, ...	1/1
255—	1¼ ,,	1⅞ ,,	1¾ ,,	1 ,, ...	10d.
256—	1⅛ ,,	1⅝ ,,	1¼ ,,	½ ,, ...	8d.
257—	⅞ ,,	1⅜ ,,	5 drm.	2 drm....	6½d.
258—	¾ ,,	1⅛ ,,	2 ,,	1 ,, ...	6d.
259—	⅝ ,,	⅞ ,,	1½ ,,	½ ,, ...	5½d.

Single, Shallow—

260—	1 in.	2⅛ in.	1¾ oz.	2 oz. ...	1/
261—	⅞ ,,	1⅞ ,,	1 ,,	1 ,, ...	9d.
262—	11/16 ,,	1⅝ ,,	½ ,,	½ ,, ...	7½d.
263—	9/16 ,,	1⅝ ,,	3 drm.	3 drm...	7d.
264—	⅝ ,,	1⅜ ,,	2½ ,,	2 ,, ...	6d.
265—	½ ,,	1⅛ ,,	1½ ,,	1 ,, ...	6d.

266—*Oval Lozenge*, per gross—

	1 oz. 1/	2 oz. 1/6	3 oz. 2/
Dimension	2⅞×1¾ in.	3¼×2 in.	3½×2¼ in.
	1⅝ in. dp.	1 1/16 in. dp.	1¼ in. dp.

267—*Salts of Lemon* ... ... per gross, 11d.
268—*Scott's Pills* ... ... ,, 9d.

BREAST BOTTLES, GLASSES, PUMPS, &c.

FIG. 1.

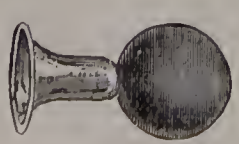
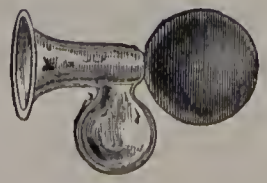


FIG. 2.

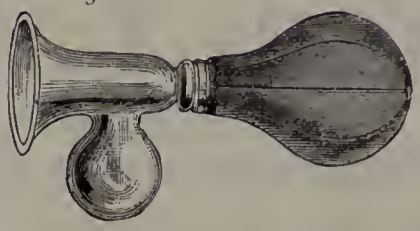


275—*Ball*, as Fig. 1, india-rubber and glass mounts, per doz. 14/6
276—*Ball*, as Fig. 2, ,, ,, ,, 18/

BREAST BOTTLES, &c.—*continued.*

FIG. 4.

FIG. 3.



277—*Bottle*, as Fig. 3, green india-rubber and glass mounts, per doz.—

2 oz.	4 oz.
23/	32/

278—*Glass*, white india-rubber tube, for self-use, in boxes, as Fig. 4 ... ... per doz. 5/9
279—*Glass*, black india-rubber tubes ... ,, 6/3
280 ,, white india-rubber in cloth boxes, hinged and shouldered ... ,, 7/9
281— ,, black india-rubber tubes, ditto... ,, 6/3
282—*Pumps, glass*, in paper boxes (Glass Syringes) ,, 8/

BRUSHES, Nail, Wood.

FIG. 9.

333—*Fibre*, oak wood backs, Fig. 9 ... per doz. 9½d. 1/1 1 4

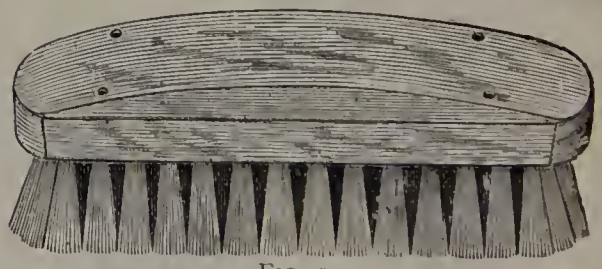


FIG. 10.

334—*Fibre*, white wood backs, Fig. 10 ... per doz. 2/

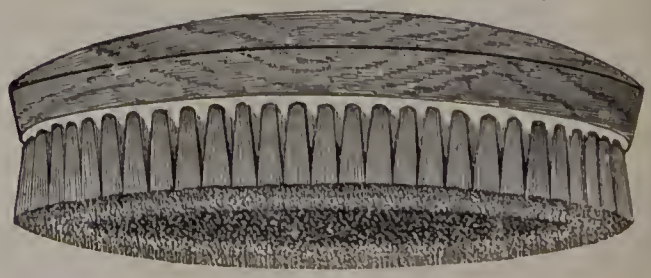


FIG. 11.

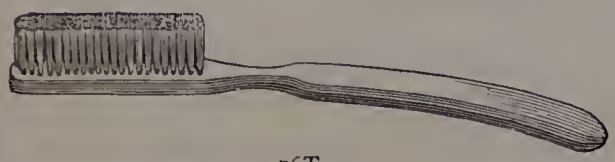
335—*Fibre, Oval*, do. Fig. 11, per doz. .. 2 6 3/ 4/6
336—*Fibre*, do. with fluted edges and screwed satinwood back, extra finish, Fig. 11 ... per doz. 6/

5 per cent. off above quotations for all orders of £1 and upwards, and

MAY, ROBERTS & CO., LONDON.

BRUSHES, Tooth—

43



76T.

266T.

151T.

341—*Assorted patterns, Waxed, Cemented or Trepanned,* 3 and 4 rows—

	Best.	Seconds.	Thirds.
Per doz.	5/	3/9	3/
Per gross	57/	44/	35/

342—*Assorted patterns*, best quality, 5 rows ... per doz. 7/6

343—*Children's*—

	Best.	Seconds.
Per doz.	3/	2/
Per gross	35/	23/

344—*Children's*, "The Pet," in fancy glass-top boxes of 1 doz. ... ... per doz. 3/

345—*Ladies'*, best quality ... ... per doz. 5/

346—*Badger Hair*, two qualities, assorted pattern— per doz. 7/ 11/

347—*Badger Hair*, children's size ... ... per doz. 6/6

348—*Goats' hair*— ... ... ,, 6/

349—*Palate Brushes*, Figs. 41 to 46 .. ,, 5/

350—*Patent India-rubber*, grey ... ... ,, 6/6

351—*Patent India-rubber*, red ... ... ,, 7/6

352—*Tooth Brushes*, with sponges on handles ,, 7/

No charge for stamping name on quantities of 6 dozen and upwards.

CHEST PROTECTORS.

384—*Felt*, as Fig. 1, scarlet, *Best Quality*—

FIG. 1.

CHEST PROTECTORS—*continued.*

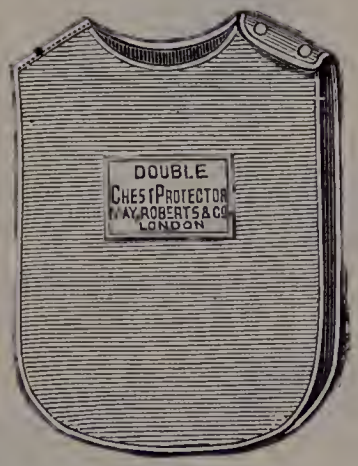
Nos.	0	1	2	3	4	5
Size	8½ × 7¼	9½ × 8¼	10¾ × 9¾	11¾ × 10¾	13½ × 12	15½ × 14
Per doz.	4/9	6/	7/9	9/3	11/	16/6

385—*Flannel*, as Fig. 1, lined with Chamois leather—

Nos.	0	1	2	3
Size	8½ × 7¼	9½ × 8¼	10¾ × 9¾	11¾ × 10¾
Per doz.	4/6	5/6	8/9	11/

Nos.	4	5
Size	13½ × 12	15¾ × 13¾
Per doz.	14/	18/

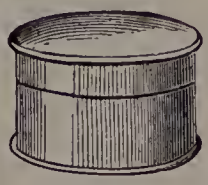
FIG. 2



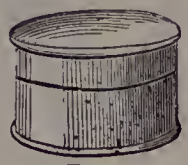
386—*Felt*, as Fig. 2, double, for the chest and back, scarlet, *Best Quality*—

Nos.	1	2	3	4	5
Size	11 × 8	12 × 9½	13¼ × 10½	15 × 11½	16½ × 14
Per doz.	15/	18/	22/	26/	36/

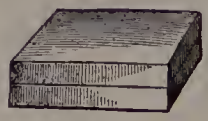
COVERED POTS, Eathenware.



THICK.



THIN.



OBLONG.

Per dozen	1 & 2 drm.	½ oz.	¾ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.
512—*White*	1/3	1/3	1/3	1/5	1/7	1/10	2/3	2/8	—	—
513—*White thin*, for dispensing	1/4	1/4	1/5	1/7	1/9	1/11	2/6	3/	3/11	4/8
514—*White, thick*, for perfumery	—	1/3	1/3	1/5	1/7	1/10	2/3	2/8	—	—
515—*White* extra flat	—	1/4	1/5	1/6	1/8	—	—	—	—	—
516—*White* burnt - in labels, for Cold Cream	—	1/9	1/10	1/10	2/1	2/4	—	—	—	—
517—*White* burnt - in labels for Lip Salve	1/8	—	—	—	—	—	—	—	—	—

518—*White*, oblong square for Tooth Pastes, &c., per doz.—

1 oz.	2 oz.
2/	2/6

Carriage Paid on Parcels of Goods £5 and upwards in value.

MAY, ROBERTS & CO., LONDON.

FEEDING BOTTLES—

Colonial (6d.)—GREEN, *Boxwood Tops.*

591—White fittings, 1 dozen in box .. per doz. 2/4
592—Black fittings, 1 dozen in box ... ,, 2/7
593—White fittings, each in box ... ... ,, 2/10
594—Black fittings, each in box . ... ,, 3/1

If with White instead of Green Bottles (plain or screw neck) 2d. per doz. extra.

595—Spare white fittings ... . per doz. 1/4
596—Spare black fittings ... ... ,, 1/7
597—Spare green bottles .. .. ,, 1/
598—Spare white bottles ... . ,, 1/2

Colonial (6d.)—GREEN, *Screw Glass Stoppers.*

599—White fittings, 1 dozen in box ... per doz. 3/
600—Black fittings, 1 dozen in box .. ,, 3/3
601—White fittings, each in box ... ... ,, 3/6
602—Black fittings, each in box ... ... ,, 3/9
603—Spare white fittings ... ... ,, 1/6
604—Spare black fittings ... ... ,, 1/9
605—Spare bottles ... ... ,, 1/8

Colonial (1s.)—WHITE, *Earthenware Tops.*

606—White fittings, each in box, two brushes, per doz. 4/9
607—Black fittings, each in box, two brushes, ,, 5/3
608—Spare white fittings ... ... ,, 2/3
609—Spare black fittings ... ... ,, 2/9
610—Spare bottles ... ... ,, 1/2

Colonial (1s.)—WHITE, *Screw Glass Stoppers.*

611—White fittings, each in box, two brushes, per doz. 4/9
612—Black fittings, each in box, two brushes, ,, 5/3
613—Spare white fittings ... ... ,, 2/3
614—Spare black fittings ... ... ,, 2/9
615—Spare bottles ... ... ,, 1/10

FLESH BRUSHES, GLOVES, RUBBERS, ETC.

(May, Roberts & Co.'s)—

695—*Brighton Washing Gloves* ... per doz. pairs 4/6
696—*Calefacio Gloves*, coarse or fine ,, 5/3
697—*Calefacio Gloves*, crimson stripes ,, 5/4
698—*Granite pattern*... ... ... ,, 4/8
699—*Honey Comb*, white ... ... ,, 4/
700—*Pompadour* ... ... ,, 3/9
701—*Reversible Gloves*, one side soft brown, and the other best Turco ... ,, 5/9
702—*Reversible*, one side Turco, and the other Loofah .. .. per doz. 4/
703—*Loofah*, both sides, lined and bound ... ,, 6/6
704—*Snow Flake* .. .. per doz. pairs 4/8
705—*Turco Sponge Gloves*, white ... ,, 2/, 3/, 4/
706—*Turco Sponge Gloves*, crimson stripes ,, pairs 5/
707—*Horse-Hair Gloves*, knitted ... ,, ,, 15/3
708—*Goat-Hair Gloves*, ... ,, ,, 15/3
709—*Horse-hair Straps*, knitted ... ... per doz. 17/
710—*Goat-hair Straps* ... ... ,, 17/

711—*Flesh Brushes*, wood backs, with strap at the back, per doz.—

Nos. 1	2	3	4	5
14/	16/6	18/	19/6	21/6

712—*Flesh Brushes*, wood backs, with long straight handles, per doz.—

Nos. 3	4	5
21/6	25/	28/

713—*Flesh Brushes*, wood backs, with long bent handles, per doz.—

Nos. 3	4	5
25/	28/	32/6

714—*Panstrepton Bath Brushes*, per doz.—

Nos. 1	2	3	4	5	6
22/6	26/3	29/	34/3	36/	42/6

715—*Handles* for ditto ... ... per doz. 8/3

FRENCH ESSENCES, by Lautier Fils.

(*May, Roberts & Co., Wholesale Agents.*)

Ess. Bouquet
Frangipanni
Jasmin
Jockey Club
Lily of the Valley
Millefleurs
Moss Rose
New Mown Hay
Opoponax

Patchouli
Rondeletia
Rose
Spring Flowers
Stephanotis
Violette
White Rose
Wood Violet
Ylang Ylang

727—¼, ½ and 1 lb. bottles ... . per lb. 9/6

KNIVES.

920—*Bone*, per doz.—

6 in.	7 in.	8 in.	9 in.	10 in.
3/	3/6	3/9	4/6	5/6

921—*Boxwood*, per doz.—

8 in.	9 in.	10 in.	11 in.	12 in.
2/4	2/10	3/5	4/	4/7

922—*Cutting*, for shop use, per doz.—

8 in.	10 in.
9/	15/

5 per cent. off above quotations for all orders of £1 and upwards, and

MAY, ROBERTS & CO., LONDON.

BURROUGHS, WELLCOME & CO. LIBRARY No.

KNIVES—*continued.*

923—*Palette*, riveted handles—

3	4	5	6	7	8	9	10	11	12 in. blades
3/10	3/10	4/8	5/6	7/8	9/5	12/	16/	21/3	27/3 per doz.

924—*Palette*, balance handles and riveted—

3	4	5	6	7	8	9	10	11	12 in. blades
5/	5/	6/	7/3	9/6	11/6	14/6	18/9	25/	29/9 per doz.

925—*Pill*, riveted handles .. ... 3 4 5 in. blades 4/1 4/1 4/8 per doz.
926—*Pill*, balance handles and riveted 5/5 5/5 6/ ,,
927—*Powder*, bone handles, 4 in. blades ... per doz. 8/
928—*Powder*, black handles, 4 in. blades .. ,, /3
929—*Vulcanite*, per doz.—

7	8	9 inch
3/	3/6	4/

MEASURES, GLASS, Graduated.

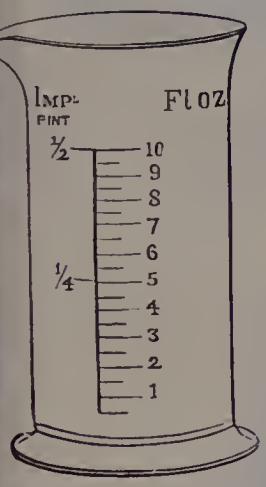


FIG. 1.

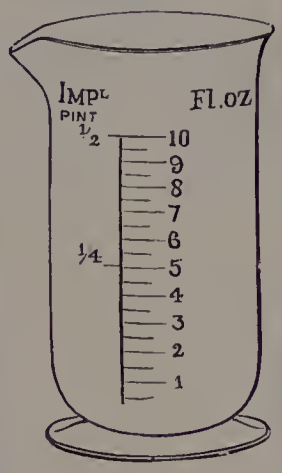


FIG. 2.

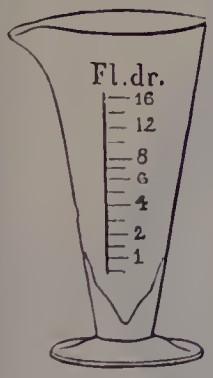


FIG. 3.

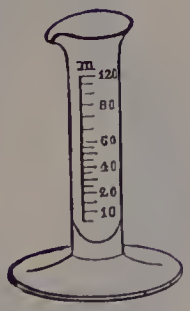


FIG. 4.

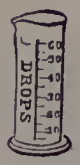


FIG. 5.

Any of the following Measures can be supplied bearing "Government Verification Mark," at an advance of 3d. each on Prices quoted below.

980—Best quality, puntied bottoms, warranted accurate, Figs. 1, 2, and 3, per doz.—

Cup Bottom, Conical, or Cylindrical	1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.
	5/	6/	7/	9/	12/	13/	15/
	12 oz.	16 oz.	20 oz.	24 oz.	32 oz.	40 oz.
	16/	19/	21/	24/	25/	30/

981—*Conical*, ½ oz. ... ... per doz. 4/6

982—*Conical, for oil*, per doz.—

1 oz.	2 oz.
3/3	4/9

MEASURES, GLASS, Graduated—*continued.*

983—*Minim Conical*, per doz.—

1 drm.	2 drm.	½ oz.	1 oz.	2 oz.
5/	6/6	8/9	11/	13/

984—*Minim Cylindrical*, on feet, as Fig. 4, per doz.—

1 drm.	2 drm.
5/	6/6

985—*Minim Cylindrical*, as Fig 5, per doz.—

1 drm.	2 drm.
2/4	4/9

986—*Minim Cylindrical*, as Fig. 5, in *boxwood cases*, per doz.—

1 drm.	2 drm.
5/4	8/6

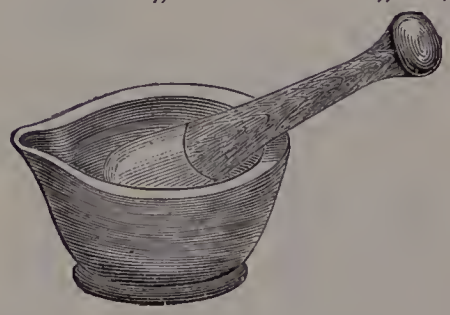
987—*Minim Cylindrical*, as Fig. 5, in *leather cases*, per doz.—

1 drm.	2 drm.
4/3	7/

MORTARS AND PESTLES.

1039—*Cast Iron*, bell shape, turned and tinned inside—

	Outside diameter	Capacity	
No. 8	8 inch	4 pint	each 4/9
9	9 ,,	5 ,,	,, 6/
11	11 ,,	8 ,,	,, 8/9



1040—*Composition*, as Fig., best quality—

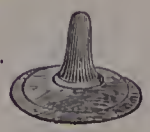
Nos.	0000	000	00	0	1	2	3	4	5
Capacity in ounces	2	3	4	5	8	12	16	22	26
Diameter outside	2¾	3	3½	3¾	4¼	5	5½	6	6½
Price each	8d.	10d.	1/	1/2	1/4	1/8	2/2	2/8	3/2

Nos.	6	7	8	9	10	11	12
Capacity in pints	1¾	2½	3	5	6	10	13
Diameter in inches	7	8	9¼	10½	12	13	14
Price each	3/10	4/10	6/	7/6	9/3	10/8	12/9

1041—*Composition*, double, for Pills, two sizes, each, 3/6 and 4/
1042—*Composition*, singles, for pills, with long handles, made deeper than the ordinary pattern ... each, 1/9
1043—*Composition Pill Pestles* only, with long handles, each, 9d.

NIPPLE SHIELDS.

FIG. 1.



1061—*Boxwood* ... ... per doz. 2/
1062—*Boxwood*, as Fig. 1, fitted with white india-rubber teats ... ... ,, 2/10
1063—*Boxwood*, as Fig. 1, fitted with black india-rubbar teats ... ... ,, 3/3

FIG. 2.

FIG. 3.

FIG. 4.

FIG. 5.

Carriage Paid on Parcels of Goods £5 and upwards in value.

MAY, ROBERTS & CO., LONDON.

NIPPLE SHIELDS—*continued.*

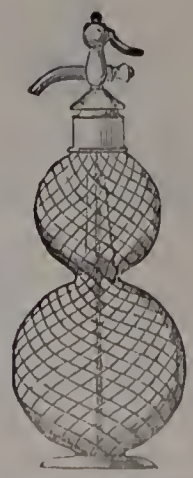
1064—*Glass*, 2 sizes, as Fig. 2 ...	per doz.	1/ and	1/2
1065—*Glass*, as Fig. 3	per doz.		1/4
1066—*Glass*, as Fig. 4, fitted with *white* teats	,,		2/
1067—*Glass*, ,, ,, *black* ,,	,,		2/6
1068—*Glass*, ,, Large ,, *white* ,,	,,		3/
1069—*Glass*, ,, ,, ,, *black* ,,	,,		3/6
1070—*Glass*, Cooper Rose's, Fig. 5 ...	,,		3/5
1071—*Glass*, ,, ,, fitted with *white* teats	,,		7/3
1072—*Glass*, ,, ,, fitted with *black* teats	,,		7/8

Fig. 6.

1073—*Glass*, as Fig. 6, best quality, fitted with white india-rubber tubes and teats, each in box complete	per doz.	3/4
1074—*Glass*, as Fig. 6, best quality, fitted with *black* india-rubber tubes and teats, each in box complete	,,	4/
1075—*India-rubber*, black, 1-hole or 5-leech bites	,,	2/6
1076—*India-rubber*, white, best quality, 1-hole or 5-leech bites	,,	2/
1077—*Metallic*, Wansborough's ...	per doz. pairs	4/

PLASTER, SPREAD Per doz. yards.	Glazed Calico	Fine Glazed Calico	Unglazed Calico	Flesh colored Calico	Swansdown	Moleskin
1201—Emp. Adhesivum Opt....	—	3/4	4/6	4/6	9/	15/
1202— ,, ,, Sec...	2/7	—	—	—	—	—
1203— ,, Belladonnæ ...	—	13/	—	—	21/	26/
1204— ,, Ceratum Sap ...	—	6/6	8/6	—	13/	20
1205— ,, Dreadnought ...	—	10/	—	—	—	—
1206— ,, Plumbi	—	3/9	4/9	—	9/	—
1207— ,, Roborans... ...	—	4/6	—	—	10/	18/
1208— ,, Saponis Alb. ...	—	3/9	4/9	—	10/	18/

SELTZOGENES.



SELTZOGENES—*continued.*

	2 pt.	3 pt.	5 pt.	8 pt.
1303—*Fevre's*, cane covered, each	7/	8/6	12/6	20/6
1304—*Fevre's*, wire covered, ,,	6/6	7/9	11/9	18/9
1305—*Fevre's*, ,, ,, electro-plated			15/6	—

Extra Fittings (2 funnels and 1 plug)	per set	7d.
,, Glass tubes with metal screw	each	5d.
,, Metal head, with tap	,,	2/10

Repairs executed at reasonable charges.
Not responsible for breakage in testing.

SELTZOGENE DRIP CATCHERS.

Fig. 1.

Fig. 2.

1306—Fig. 1 White Metal	per doz.	4/9
1307—Fig. 2 ,, ,, ...	,,	12/6
1308— ,, ,, with chain ...	,,	4/9

Fig. 1.

SHOW CARBOYS.

1327—Carboys, as Fig 1, 1, 2, 3, 4, 6 & 8 gall.	per lb.	1/2
1328—Carboys, ,, 1, 10 gall.	,,	1/7
1329—Carboys, ,, 1, 12 ,, ...	,,	1/11

5 per cent. off above quotations for all orders of £1 and upwards, and

MAY, ROBERTS & CO., LONDON.

HOW CARBOYS—*continued.*

Capacity	Average Weight	Height to top of Stopper	Diameter at Globe	Stoppering extra, cut. Each	Stoppering extra, plain Each
				s. d.	s. d.
30— 1 gall.	3½ lbs.	16 in.	8 in.	2 0	0 5
31— 2 ,,	5 ,,	20 ,,	10 ,,	2 4	0 10
32— 3 ,,	6 ,,	22 ,,	11 ,,	3 1	1 2
33— 4 ,,	9½ ,,	26 ,,	13½ ,,	3 9	1 7
34— 6 ,,	14 ,,	30 ,,	15 ,,	4 8	2 4
35— 8 ,,	19 ,,	32 ,,	17 ,,	6 6	3 1
36—10 ,,	21 ,,	35 ,,	18 ,,	8 0	4 8
37—12 ,,	23 ,,	40 ,,	19 ,,	8 10	5 8

SMELLING SALT BOTTLES.

FIG. 0.

FIG. 1.

FIG. 2.

FIG. 3.

372—*Preston's*, Fig. 0, glass stoppered ... per doz. 3/9
373— ,, ,, small ,, 3/
374— ,, Fig 1, boxwood top corks ,, 2/
375— ,, ,, vegetable ivory top corks ,, 2/6
376— ,, ,, china top corks ... ,, 2/6
377— ,, ,, dark wood top corks ,, 2/
378— ,, Fig. 2, boxwood top corks ,, 1/6
379— ,, ,, coquilla top corks ... ,, 1/9
380— ,, ,, vegetable ivory top corks ,, 2/
381— ,, Fig. 3, boxwood top corks, assorted colours ... ,, 1/4
382— ,, ,, vegetable ivory top corks, assorted colours ... ,, 1/9

FIG. 818.

FIG. 1619.

FIG. 1156 & 1157.

FIG. 195.

405—*Crystal*, Fig. 818 ... ... per doz. 5/9
406—*Crystal*, Fig. 1619 ... ... ,, 5/9
407—*Assorted Colours*, Fig. 1156 .. ... ,, 6/2
408—*Crystal*, Fig. 1157 ... ... ,, 6/2
409—*Assorted Colours*, Fig. 195 .. ... ,, 6/4

SYRINGES, ENEMA APPARATUS, &c.

FIG. 3.

1574—*Higginson's*, as Fig. 3, grey rubber, in cardboard boxes, with bone rectum pipe and elastic vagina pipe, and leather shield ... ... per doz. 19/

1575—*Higginson's*, as Fig. 3, Black, Green, or White, in slide cedar boxes, with bone rectum pipe, and elastic vagina pipe and leather shield per doz. 25/9

FIG. 4.

1576—*Higginson's* as Fig. 4, Black, Green, or White, in slide cedar boxes, screw mounts for *disconnecting* the tubes, with bone rectum pipe, and elastic vagina pipe, and leather shield ... per doz. 27/3

SYRINGE, Glass and Pewter.

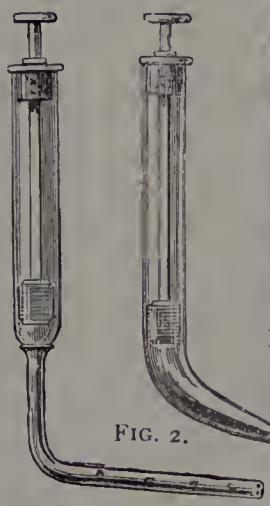


FIG. 1.

FIG. 2.

FIG. 3.

FIG. 4.

FIG. 5.

FIG. 6.

1607—*Glass*, for the nose, as Fig. 4, straight nozzle, 1 oz. per doz. 4/

1608— ,, superior, male or female, as Figs. 5 and 6, in boxes of 1 doz., per doz.—

¼ oz.	½ oz.	1 oz.	1½ oz.	2 oz.	3 oz.	4 oz.
1/8	2/2	3/3	4/	5/6	10/	12/

	¼ oz.	½ oz.	1 oz.	1½ oz.	2 oz.
1609—*Glass*, do, in paper cases, per doz.	2/6	3/	4/3	5/6	6/9
1610— ,, ,, in leather cases, ,,	4/3	5/3	7/6	9/	11/
1611— ,, ,, in wood cases ,,	3/3	3/8	5/	6/3	7/6
1612— ,, ,, in boxwood cases ,,	6/	7/3	9/3	11/	13/6

1613— ,, second quality, in boxes of 1 doz.—

Male ...	¼ oz.	½ oz.	1 oz.
Per doz. ...	1/	1/4	2/
Female ...	1 oz.	1½ oz.	2 oz.
Per doz. ...	2/	3/	4/

1614—*Pewter*, male and female, as Figs. 5 and 6, with ring handle, per doz.—

¼ oz.	½ oz.	1 oz.	2 oz.
2/	2/3	3/3	6/

Carriage Paid on Parcels of Goods £5 and upwards in value.

MAY, ROBERTS & CO., LONDON.

SYRINGE, Glass and Pewter—*continued.*

FIG. 1.

——— **for Glycerine Injections.**

1618—*Vulcanite*, as Fig. 1 .. .. per doz. 9/
1619— ,, *and Glass*, as Fig. 1 ... ,, 8/6
1620—*Pewter*, as Fig. 1 ... ... ,, 8/6

THERMOMETERS, Clinical.

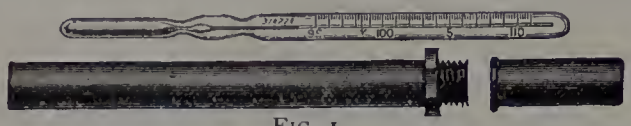


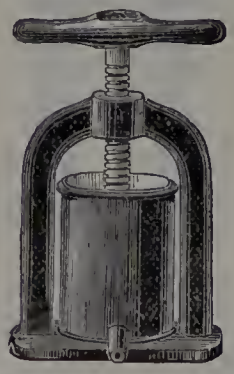
FIG. 1.

1635—*Hospital*, with Indestructible index, in boxwood or ebonite case ... ... each 2/3
1636—*Enamelled Tube*, with Indestructible index, in boxwood or ebonite case ... ... each 4/6
1637—"*Lens Front*," with Indestructible index, in boxwood or ebonite case ... ... each 5/6
1638—"*One Minute*," with Lens front and Indestructible index, in boxwood or ebonite case each 6/9
1639—*Duplex Instanter*, very sensitive ... ... ,, 7/6
1640—*Duplex Instanter*, with lens front ... ,, 10/6
1641—"*Kew Certificates*" for the above each 1/6 extra
1642—*Immish's*, silver ... ... each 15/

These Instruments are very delicate; we use every care in packing, and can only supply at risk of purchaser.

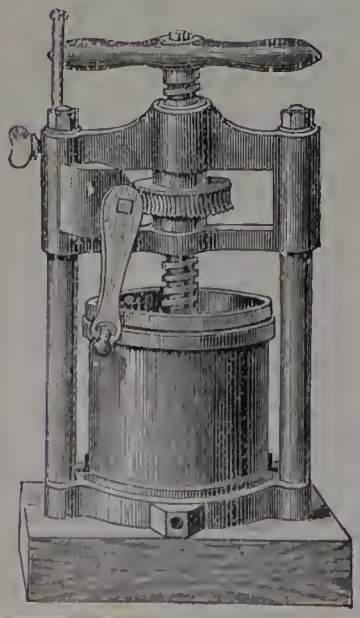
TINCTURE PRESSES.

FIG. 1.



1656—*Cast Iron*, Fig. 1, tinned inside, qt. size each 8/

FIG. 3.



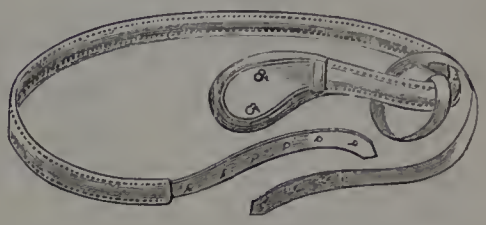
TINCTURE PRESSES—*continued.*

1658—Double action, very powerful, each—

½ gall.	1 gall.	2 gall.	3 gall.	4 gall.
39/	54/	78/	104/	129/

TRUSSES for Inguinal Hernia.

FIG. 1.



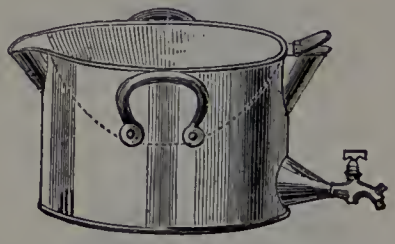
1687—*Single, Common*, as Fig. 1, covered with basil leather and moleskin .. per doz. 12/ & 15/
1688—"*Oriental*," as Fig. 1, very light, covered with red leather, single ... ... per doz. 27/

FIG. 2.

1689—*Double, Common*, circular, covered with basil, leather and moleskin, as Fig. 2, per doz. 20/ & 24/
1690—"*Oriental*," double, as Fig. 2, very light, covered with red leather ... ... per doz. 40/

WATER BATHS.

FIG. 1.



1732—*Tin*, lined with earthenware, as Fig. 1, each—

No. 1, 3 pint	No. 2, 5 pint	No. 3, 7 pint
4/9	5/7	6/10

FIG. 2.

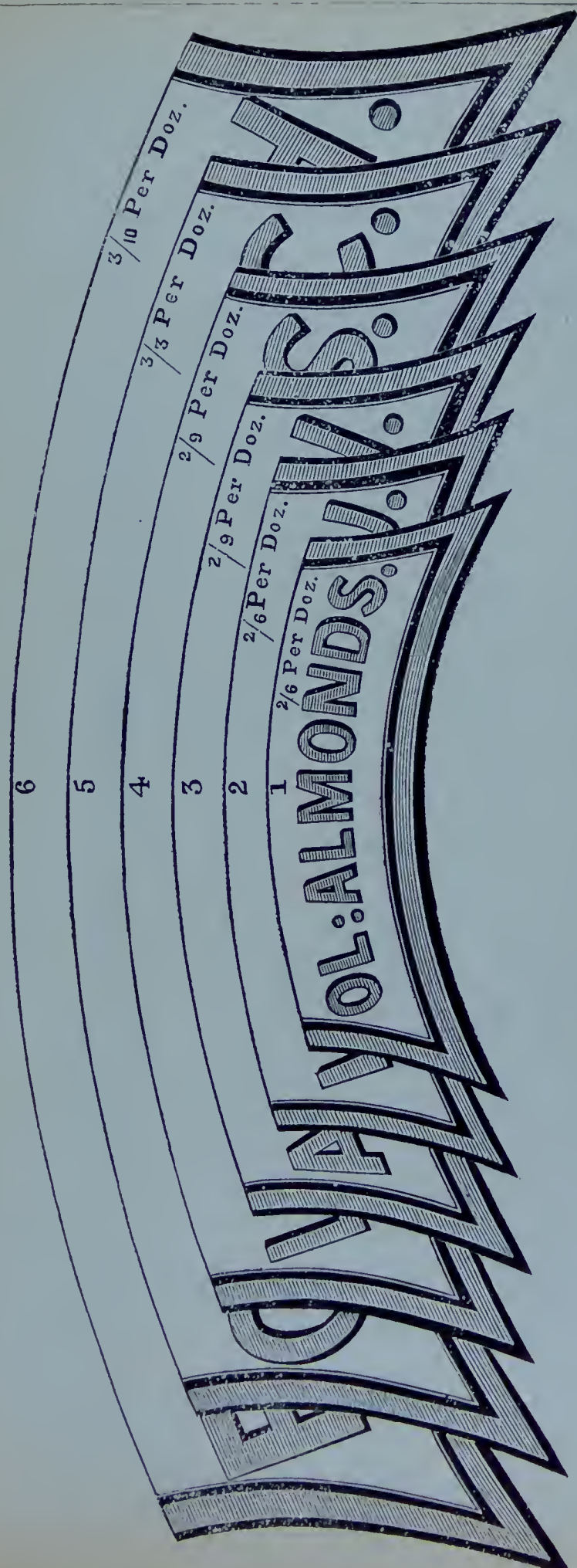
(*May, Roberts & Co.'s Registered.*)

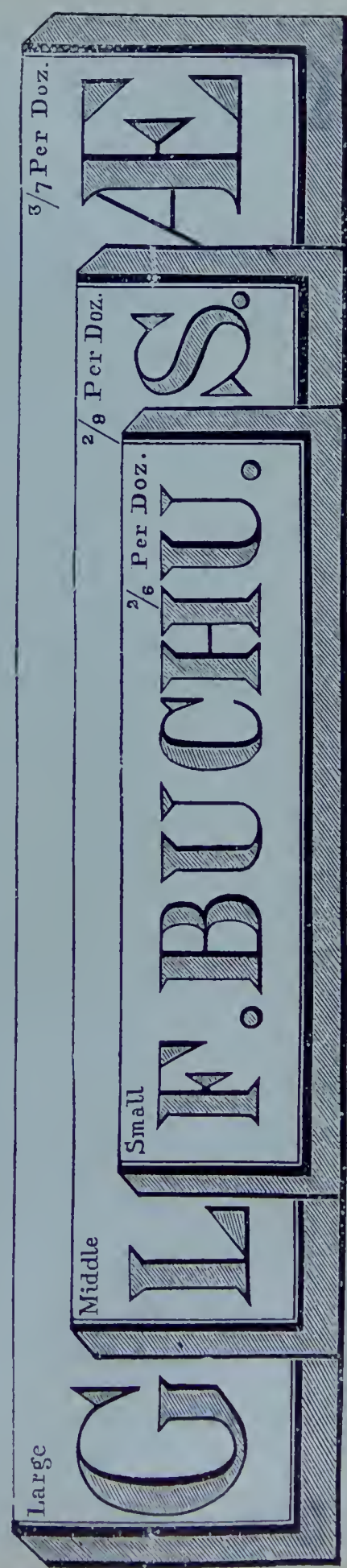
1733—*Tin*, as Fig. 2, with Earthenware pan and cover, each—

1 pint	5 pint	10 pint
3/	5/6	9/6

5 per cent. off above quotations for all orders of £1 and upwards.

LABELS ON GOLD PAPER FOR BOTTLES, DRAWERS, &c.





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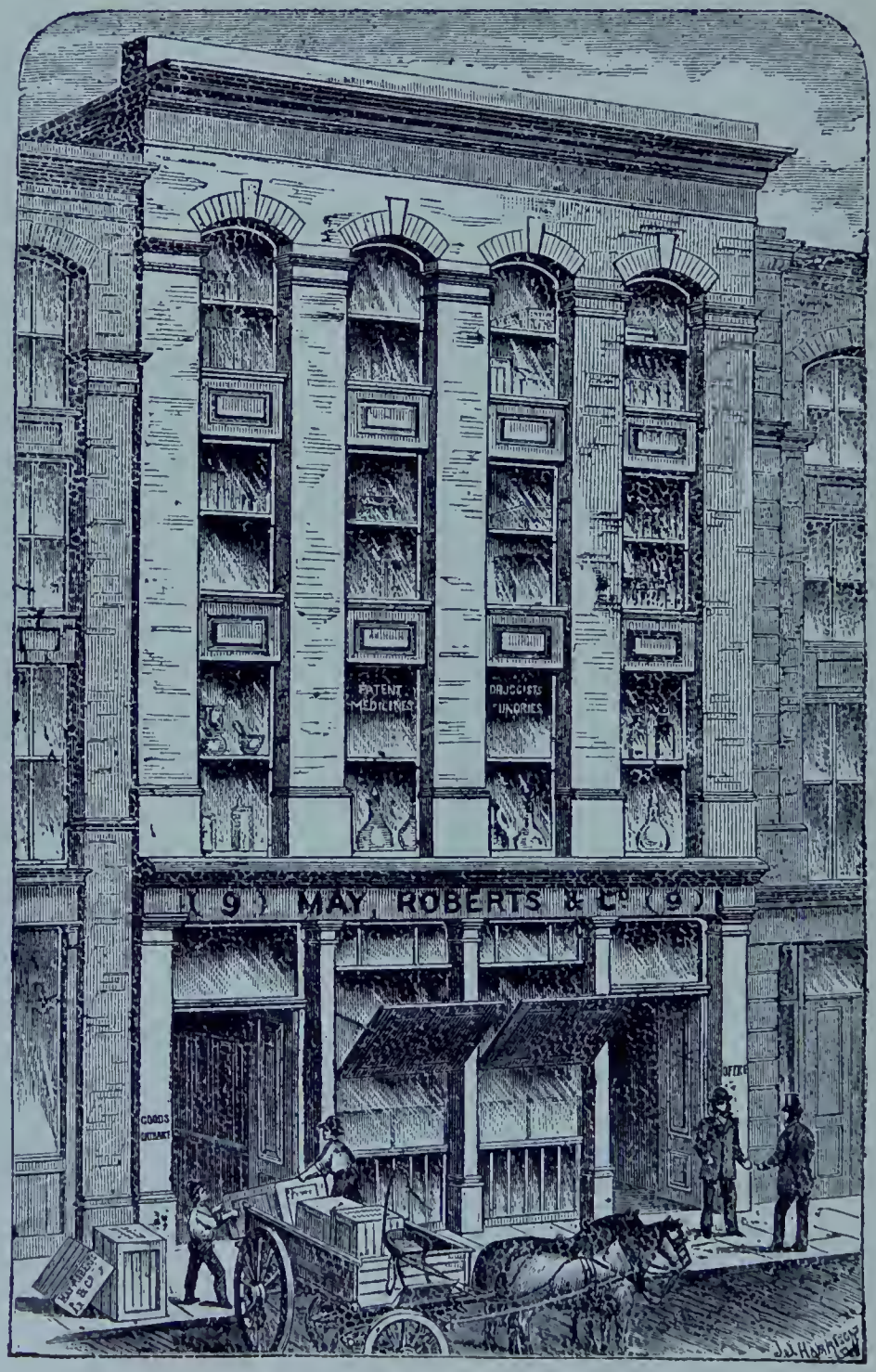

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Do. Coffee and Chicory...	In do. do.
Do. Dandelion Coffee	In 1s. and 2s. Bottles.
"Edinburgh" Coffee and Milk	In 1-lb. Tins.
"Edinburgh" Chocolate and Milk	In do.
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Prepared Taraxacum (Dandelion)	In ¼ and ½ lb. Tins.
Do. do. with Pure Coffee	In do. do.
"Pyramid" Malt Extract	In 8-oz. (fluid) Bottles.
Do. do. with Cod Liver Oil ...	In do. do.

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&c. &c.

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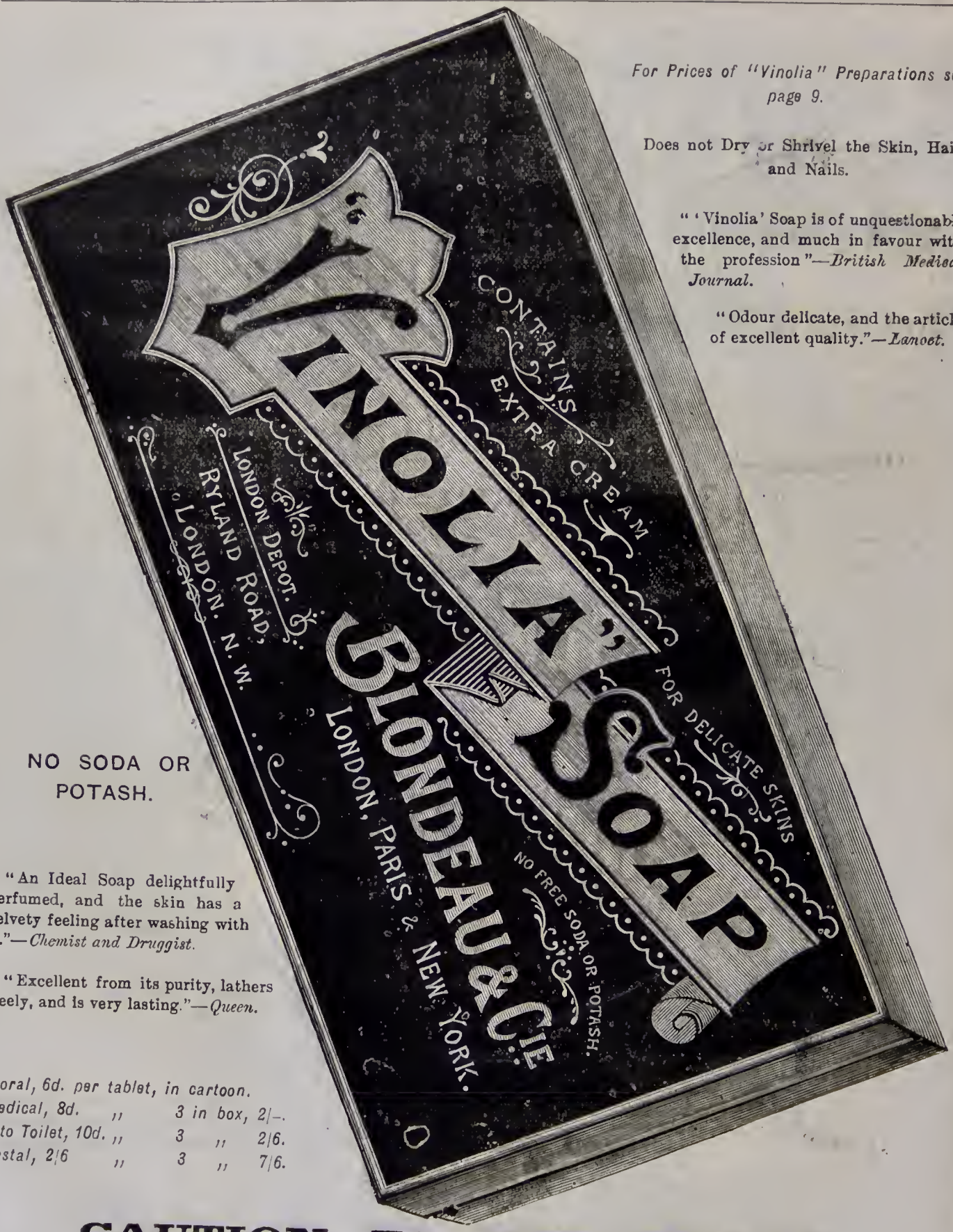


For Prices of "Vinolia" Preparations see page 9.

Does not Dry or Shrivel the Skin, Hair, and Nails.

"'Vinolia' Soap is of unquestionable excellence, and much in favour with the profession"—*British Medical Journal.*

"Odour delicate, and the article of excellent quality."—*Lancet.*

NO SODA OR POTASH.

"An Ideal Soap delightfully perfumed, and the skin has a velvety feeling after washing with it."—*Chemist and Druggist.*

"Excellent from its purity, lathers freely, and is very lasting."—*Queen.*

Floral, 6d. per tablet, in cartoon.
Medical, 8d. " 3 in box, 2/-.
Otto Toilet, 10d. " 3 " 2/6.
Vestal, 2/6 " 3 " 7/6.

CAUTION TO THE TRADE.

Beware of imitations of "VINOLIA" SOAP, which are, every one of them, **alkaline,** statements to the contrary notwithstanding.

All Chemists should keep a good stock of "Vinolia" Soap and Preparations, especially the newest:—"Vinolia" Dentifrice, "Vinolia" Shaving Foam, and "Lypsyl," as they are the most saleable goods they can exhibit.

PRICE LIST ON APPLICATION.

VINOLIA PREPARATIONS.

(FOR VINOLIA SOAP, SEE PAGE 6.)

FOR DELICATE SKINS, TOILET, NURSERY, ROUGHNESS, WEEPING SURFACES, &c.

"'Vinolia' Powder is an impalpable rose dusting powder, soluble, of remarkable fineness, and well adapted for the nursery, toilet, 'weeping' surfaces, and sweating feet."—*British Medical Journal.*

"Superseding the old toilet powders, which are apt to cause acne spots on the face by blocking up the pores of the skin."—*Lady's Pictorial.*

1/9, 3/6, & 6/- PER BOX, IN PINK, WHITE, & CREAM.

For Itching, Chaps, Chilblains, Eczema, Rash, &c.

"For acne spots on the face, and particularly for Eczema, it is undoubtedly efficacious, frequently healing eruptions and removing pimples in a few days. It relieves itching at once."—*The Baby.*

"For chilblains and rough hands it is invaluable."—*Queen.*

1/9, 3/6, & 6/- PER BOX.

A de-alkalised, dehydrated, superfatted bay-rum Soap. Yields a most soothing, substantial lather, which does not dull the razor or irritate the skin.

1/-, 1/6, and 2/6 per stick, and flat cakes in porcelain-lined metal boxes, 2/-.

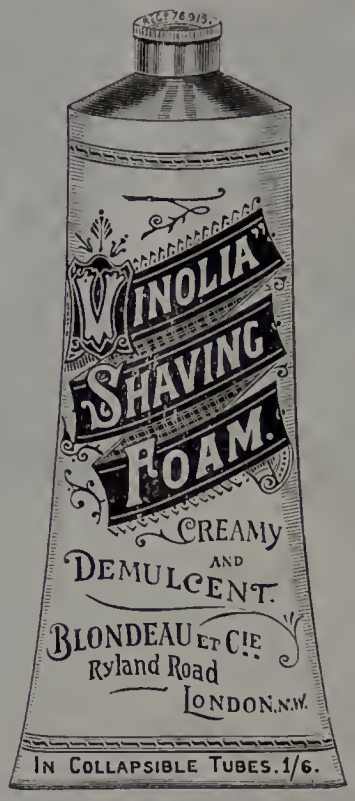
PRICE LIST OF "VINOLIA" SOAP AND PREPARATIONS ON APPLICATION.

COOLING.
REFRESHING.

Vinolia

EMOLLIENT.
PRESERVATIVE.

Shaving Foam.



It is superfatted, and made with most demulcent materials. It is free from impure, rancid fats, and cheap, inferior scents. A refreshing emollient; it does not irritate.

THE CHEMIST AND DRUGGIST says—

"The 'Vinolia Shaving Foam' is a superfatted substance of soft consistence, which lathers freely when applied to the beard, and by its emollient properties acts as a healing protective."

In Collapsible Tubes, 1/6.

It so lubricates the skin and affects the hair that the razor glides over the face with the utmost facility, affording a "clean shave" without injuring the epithelium, or producing pimples.

THE BRITISH AND COLONIAL DRUGGIST says—

"It is delicately perfumed. Applied to the skin, previously moistened with water, it gives an abundant and permanent lather, and leaves the surface, after the process of shaving, perfectly cool and free from the least irritation."

Vinolia Shaving Soap, 1/-, 1/6, and 2/6 per Stick; Flat Cakes, 2/-.

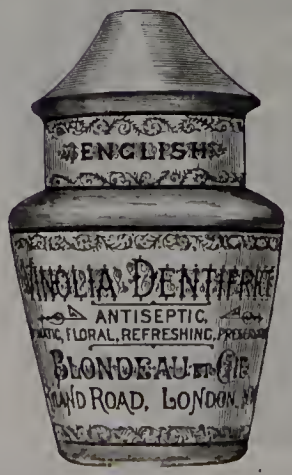
Vinolia Dentifrice.

ANTISEPTIC.
REFRESHING.

THE CHEMIST AND DRUGGIST says—

"Vinolia 'Dentifrice' is a powder very agreeable to use, containing 'Saponin' as its principal cleansing agent, and is guaranteed to be free from injurious chemicals."

English, 2/6.



REGD.

AROMATIC.
PRESERVATIVE.

It contains no salicylic or mineral acids, or bleaching corrosive alkalies. Instead of soap, it is made with the harmless "Saponin." It is devoid of gritty matter and of acicular particles, which cut and scratch while they whiten the enamel.

American, 1/6.

PRICE LIST OF "VINOLIA' SOAP AND PREPARATIONS ON APPLICATION.

CABLE AND TELEGRAPHIC ADDRESS:—"BLONDEAU LONDON." TELEPHONE NO. 7659.

"VINOLIA" CASH PRICE LIST—Revised.

BLONDEAU et CIE., RYLAND ROAD, LONDON, N.W.

TERMS:

No Orders executed under £2 value by B. et Cie., and the Terms are Strictly Cash, i.e., Cash must accompany order, or be sent on receipt of Invoice.

	Retail EACH. s.	d.	PER DOZ. s.	d.
VINOLIA, small stamped	1	9	16	9
,, ,, unstamped	1	6	13	9
(Vinolia unstamped is for Compounding Prescriptions only)				
,, medium stamped	3	6	33	4
,, ,, unstamped	3	0	27	4
,, large stamped	6	0	57	8
,, ,, unstamped	5	0	45	8
VINOLIA POWDER, small...	1	9	16	0
,, ,, medium	3	6	32	0
,, ,, large...	6	0	54	9
Vinolia Powder is prepared in white, pink, and cream tints.				
VINOLIA DENTIFRICE (English)	2	6	22	10
,, ,, (American)	1	6	13	9
VINOLIA SOAP (Floral), per Tablet, in Cartoon	0	6	4	7
Put up in boxes containing one dozen tablets in cartoons.				
,, ,, (Balsamic, Medical) per box 3 Tablets... ...	2	0	18	4
,, ,, (Otto of Rose, Toilet), ,, ,, ...	2	6	22	10
,, ,, (Vestal), per box of 3 Tablets	7	6	68	6
VINOLIA SHAVING SOAP, Sticks	1	0	9	2
,, ,, ,, ,, ...	1	6	13	9
,, ,, ,, ,, ...	2	6	22	10
,, ,, ,, in porcelain-lined metal boxes ...	2	0	18	4
VINOLIA SHAVING FOAM, in collapsible tubes	1	6	13	9
MINIATURE SAMPLES:				
VINOLIA SOAP (Otto of Rose, Toilet)	0	1½	1	0
,, ,, (Balsamic, Medical)	0	1½	1	0
VINOLIA POWDER	0	3	2	0
"LYPSYL" (a Coraline Emollient for the lips)	1	0	9	2

NOTE.—These miniature samples can be obtained on silver-lettered grey cards, the whole forming a most attractive and profitable addition to the Chemists' counter.

£2 to £5 Order—special Cash Discount of 5 per cent. off above prices.
£5 Order and upward ,, ,, ,, 10 ,, ,, ,,

THESE TERMS ARE NOT AVAILABLE TO THOSE WHO CUT OUR PRICES EXTREMELY.

☛ *"Vinolia" is put up in Special Boxes for Hot Countries.*

N.B.—We refer the orders of all who do not fully comply with the terms necessary to obtain OUR SPECIAL CASH DISCOUNT to their Wholesale House. Orders under £2 are not executed.

"Vinolia" Soap and Preparations can be also obtained from all the leading wholesale houses at home and abroad.

Hints on Infusions.

Infusions made their official *début* in the London Pharmacopœia of 1720.

At a time when next to nothing was known as to the composition of vegetable materia medica, an aqueous infusion or decoction was an excusably rough-and-ready method of obtaining a weak extract of a drug in a liquid form.

But it is not much to the credit of modern pharmacy that the process of infusion should remain to-day as crude and unscientific as it was 170 years ago.

That it does so remain may be partly due to the confused notions many people have as to the advantage of employing a hot solvent. They think because their daily beverages, tea and coffee, are made with hot water, the same process is necessary for medicinal infusions.

They entirely overlook the fact that, whereas tea and coffee are prepared hot and drunk HOT, medicinal infusions are prepared hot and not taken till COLD!

When cold, the infusion will contain no more of the active principle of the drug than if cold water had been originally employed as the solvent.

For instance, a pint of fresh boiling-hot tea will contain eight times as much caffeine as a pint of the same tea when cold.

Pour boiling water upon gallic acid. It will dissolve a third of its weight. Let the solution cool. Only a hundredth part will remain in solution.

It is well, then, to bear in mind that unless the infusion can be administered boiling hot, there is no advantage in using boiling water in its preparation.

This is very far from saying that the old processes would be satisfactory if cold water were substituted for hot, as, for instance, in Infusion of Quassia.

A more perfect method of *not* exhausting the drug could scarcely be devised than that of allowing the material and the menstruum to enjoy the undisturbed repose of an infusion-pot.

The inconvenience of having to prepare fresh infusions, the waste of time and material, and the unsatisfactory result in the end, are facts too familiar to need emphasising.

As an alternative, recourse is had to concentrated infusions, a transition which is in many cases only a change from Scylla to Charybdis.

The ordinary concentrated infusion has all the disadvantages of a simple infusion without any of the latter's redeeming qualities.

The method of preparation is well known. The drug to be operated on is "boiled to rags" in successive portions of water until no more soluble matter can be extracted. The mixed weak infusion is then evaporated down in open vessels to a low bulk, and from 15 to 25 per cent. of spirit added as a preservative.

The veriest tyro in pharmacy must know that in the extraction of the active principles of vegetable substances prolonged heating is the one thing above all others to be avoided.

Especially is this the case with infusions, the medicinal value of which frequently depends upon an essential oil or other volatile substance, which is entirely destroyed by heat.

It is said that in the course of a debate in the House of Lords on the distress caused by the cotton famine, a certain noble duke declared that the poor could obtain an excellent and most nourishing soup at a low cost by boiling down two gallons of water to a quart, to make it strong, and adding thereto a pinch of currie powder.

If the duke's theory were sound, there might be some excuse for the method of concentrating an infusion by "boiling it down," but, as it is, the final product is likely to have as much value as the duke's soup.

It is a maxim in law that there is no wrong without a remedy, and applied to pharmacy the maxim is true—at all events, in the present case.

The perplexed pharmacist, harassed with troublesome and unsatisfactory fresh infusions, and disgusted with vapid, characterless concentrated infusions, will find in **Fletchers' Concentrated Liquors** a relief for which he will give much thanks.

Fletchers' Concentrated Liquors for Infusions are prepared by re-percolation WITHOUT HEAT, the solvent used being that which has been found by actual experiment to be the one best suited to the material operated upon.

Hence the **Liquors** FURNISH THE PHARMACIST WITH THE DRUGS HE REQUIRES, IN A FLUID FORM, with all the aroma and flavour of the original substance preserved intact.

Diluted with distilled water in the proportion of 1–20 **Fletchers' Concentrated Liquors** yield a clear, brilliant, aromatic infusion exactly corresponding in strength to the B.P. standard—something, in short, which is creditable to the dispenser and agreeable to the patient.

With few exceptions, the price of the **Liquors for Infusions** does not exceed four shillings per pound (including bottles), which is sufficient to make twenty pounds of infusion at A COST OF LESS THAN ONE PENNY FOR SIX OUNCES!

Will any pharmacist, reading these hints, willingly continue "messing about" (to use a slang colloquialism) making his own infusions, or rest content with the wishy-washy liquids which have hitherto done duty for concentrated infusions? Perhaps; but he certainly will not when once he has been induced to TRY **Fletchers' Concentrated Liquors.**

Offices: 21 Mincing Lane, E.C.
Works: Holloway, LONDON, N.

Fletcher Fletcher & Stevenson.

Talk about Tinctures.

If you are an ideal Pharmacist, you will take care that your Tinctures are the very best that can be produced.

If you are a keen business man, you will endeavour to find out how the best Tinctures can be obtained at the lowest cost.

Perhaps you have hitherto prepared your own Tinctures, yielding to the specious argument that to be sure of their quality you must make them yourself?

Perhaps it has never occurred to you that if this argument is sound, you ought to take an annual trip to Asia Minor to collect your own poppy-juice, and that you ought to breed whales if you would have genuine spermaceti?

Have you ever calculated how much spirit you lose in operating on small quantities of Tincture?

Have you read a recent paper, by Mr. W. W. Savage, in which the waste is estimated at from 10 to 25 per cent., which in the case of Rectified Spirit Tinctures means a loss of from 3*d.* to 8*d.* per lb.?

Have you hitherto bought your Tinctures? If so, do you test them? Have you, in fact, any means of knowing whether they correspond to official requirements or not?

You know what **Fletchers' Concentrated Liquors** have done for Syrups.

You know that the old, turbid, repulsive-looking compounds are as extinct as the dodo, and that you can now dispense Syrups clear as crystal, consistent in colour, and constant in composition.

You know that the severest scrutiny has only served to enhance your confidence in **Fletchers' Syrup-Liquors**, and that, in the face of innumerable imitations, heir position remains unassailable. The substitutes are unsaleable.

We intend that **Fletchers' Liquors for Tinctures** shall become as indispensable to you as the Liquors for Syrups.

We intend to create by their means a universal demand for Tinctures of standard specific gravity, standard alcoholic strength, and standard alkaloidal value.

It may be, you have not paid much attention to these points. The Pharmacopœia itself is a dumb oracle, and you are not its high priest.

It may be, however, that the public analyst has got his eye upon Tinctures. One or two chance shots have revealed to him the happy hunting-grounds they promise to afford.

Do you ask what protection **Fletchers' Liquors** afford you? We reply :—First as to spirit. Since you add the bulk of it YOURSELF, you know it is there!

Then as to active ingredient. Each Liquor is standardised to four or eight times the strength of a standard B.P. Tincture. So that the percentage of extractive and proportion of alkaloid are constant.

We do not pretend that our Liquors will make better Tinctures than it is possible for you to make yourself.

If time and money are not objects, no one can make better Tinctures than a practical pharmacist.

Our point is this. Operating on small quantities, and at uncertain intervals, it is impossible for you to prevent waste of spirit.

Besides, does it not stand to reason that, with our large consumption, and situated, as we are, in the very centre of the drug market, we must be able to purchase all kinds of raw material to much better advantage than you can?

All our Plant—percolators, presses, stills, &c.—is of the best and latest construction, and we are always in full work.

As an indication of the immense advantage we ourselves derive from our **Liquors**, we may tell you that, quite recently, in ONE WEEK only, we made and shipped over FIVE THOUSAND POUNDS of B.P. Tinctures.

As this order was given conditionally on our being able to execute it within the time specified, it would have been impossible to make the Tinctures if we had not a stock of our **Concentrated Liquors** to fall back upon.

Perhaps you don't like innovations, or, at any rate, you don't wish to deprive someone else of the privilege of pulling your chestnuts out of the fire.

We do not ask you to act upon our unsupported statements. Be guided by the opinions of some of the best, the busiest, and the most enterprising of your *confrères*. We have a number of these in type (the opinions, not the *confrères*); would you like to read them?

Offices: 21 Mincing Lane, E.C.
Works: Holloway, LONDON, N.

Fletcher Fletcher & Stevenson

TELEPHONE NO. 5415. TELEGRAMS—"TYRER, STRATFORD, LONDON"

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PHOTOGRAPHIC, TECHNICAL

AND

PURE CHEMICALS.

(GUARANTEED TO ANY OFFICIAL OR REQUIRED SPECIFICATION.)

ACIDS—pure and technical. Acetic-Benzoic (from Gum). Hydrobromic, Hydrochloric, Hydrocyanic, Lactic, Nitric, Sulphuric.

ACETATES—Ammonium, Iron, Sodium, Potassium, Zinc, &c.

BENZOATES—Ammonium, Calcium, Potassium, Sodium, &c.

BISMUTH—Oxide, Oxychloride, Carbonate, Subnitrate, &c.

ETHERS—Acetic, Butyric, Nitrous, Sulphuric (pure and methylated), &c.

FRUIT ESSENCES AND FLAVOURS—Concentrated.

GRANULAR EFFERVESCENT PREPARATIONS.

HYDROGEN PEROXIDE—10, 12, 20, 30 Volumes.

HYPOPHOSPHITES — Calcium, Iron, Manganese, Sodium, Potassium, &c.

IRON—Acetate, Carbonate, Chloride, Perchloride, Sulphate, &c.

MAGNESIA—Carbonate, Calcined, Citrate (effervescent), &c.

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PHOSPHORIC ACID—(pure and glacial) and Phosphates.

POTASSIUM—Acetate, Citrate, Oxalate, Sulphate, &c.

SCALE PREPARATIONS—Ammon., Bismuth, Iron, Potassium, &c.

SPT. ÆTHER. NIT. B.P.

SPT. AMMON. AROM. B.P.

ZINC—Carbonate, Oxide, Sulphate, Sulphide, &c.

See opposite page]

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The Chemist and Druggist SUPPLEMENT

Businesses Wanted.
Businesses for Disposal.
Premises to Let.
Auction Sales.

SATURDAY, JULY 25, 1891.

Partnerships.
Situations Vacant.
Situations Wanted.
Miscellaneous.

CHEMISTS' TRANSFERS.

MESSRS. ORRIDGE & CO., 32 LUDGATE HILL, E.C.

CHEMISTS' TRANSFER AGENTS,

May be consulted at their Offices on matters of SALE, PURCHASE, and VALUATION.

The business conducted by Messrs. ORRIDGE & Co. has been known as a Transfer Agency since the year 1846, and is well known to all the leading firms in the Trade. VENDORS have the advantage of obtaining an opinion on value derived from extensive experience, and are in most cases enabled to avoid an infinity of trouble by making a selection from a list of applicants for purchase, with the view of submitting confidential particulars to those alone who are most likely to possess business qualifications and adequate means for investment. PURCHASERS who desire early information regarding eligible opportunities for entering business will greatly facilitate their object by describing clearly the class of connection they wish to obtain.

1.—**£1,000.—LONDON, N.W.**—Dispensing and Retail Business of good class; very largely ready money; returns between £900 and £1,000; *profits very good*; well-fitted shop and excellent stock; full examination permitted; price £750.

2.—**£1,100.—LONDON, W.C.**—Retail and Dispensing; handsomely-fitted shop and good stock; returns over £1,000 yearly; *all good profitable trade*; several good proprietaries included; lock up shop; price £800.

3.—**£700.—LONDON, N.**—Dispensing and Retail; established many years; good-class select business; very handsome shop; returns between £700 and £750 last year; increases yearly; *very good profits*; good house, on lease; price £700; full investigation invited.

4.—**£1,150.—LONDON, W. (Suburb).**—Good-class Dispensing and Retail; returns last year £1,150; all profitable business; well-fitted attractive shop and comfortable house; price about £1,250.

5.—**£1,000.—LONDON (Good Suburb).**—First-class locality; very old-established good-class business; returns £1,000 yearly; large shop and well stocked; good garden, &c.; full particulars on application, with reference.

6.—**£900.—LONDON, N.W.**—Dispensing and Retail Business of very good class; established many years; returns about £900; *very profitable*; chiefly Dispensing; the shop is well stocked; house is very convenient; about £800 required.

7.—**£500.—LONDON, N.**—Ready-money locality; Retail Business with Prescribing; established many years; returns nearly £500 yearly; large shop, comfortable house, 6 rooms; price about one year's returns, or offer considered.

8.—**£400.—LONDON, N.W.**—Very handsome shop and good stock, with large house attached; returns about £400 yearly; vendor, having other engagements, will accept any reasonable offer; good opportunity for a beginner.

9.—**£850.—LONDON, N.**—Main road; good-class Dispensing and Retail, with some Prescribing; returns nearly £850 yearly; single-fronted shop and good stock; price about £600; open to an offer.

10.—**£800.—LEICESTERSHIRE.**—Good family Business; returns nearly £800 yearly; *very good profits*; some good proprietary articles; large handsome shop and good residence, with garden, &c.; price about £700.

11.—**£1,650.—EASTERN COUNTIES.**—Old-established Business; commodious premises; good house, attractive garden; returns nearly £1,650, *with good profits*; vendor, having other engagements, will accept any reasonable offer.

12.—**£700.—SUSSEX.**—Good town; Retail and Dispensing of good class; returns nearly £700 yearly, *with good profits*; well-fitted shop and good stock; good 6-roomed house on lease; price £180.

13.—**NORFOLK.**—Large town; good-class Retail and Dispensing, with good scope for Prescribing; the returns increase yearly; last year (exclusive of Post Office), £533; full prices for everything except patents; corner shop, very prettily situated, and well fitted; good-sized comfortable house; price about one year's returns.

14.—**NORFOLK.**—Near a large town and great agricultural centre; an established Business. Retail and Dispensing; returns £550; well-fitted shop, plate-glass front and good stock; good 8 roomed house, with good walled-in garden; rent low; price £350.

15.—**SEASIDE (South Coast).**—Retail and Dispensing Business; returns about £400 yearly; double-fronted, well-fitted shop; house contains 7 or 8 rooms, &c.; price to an immediate purchaser, £320.

16.—**OXFORDSHIRE.**—Pretty locality; good market town; an old-established Business; returns nearly £1,000; *profit, net, nearly* £400; good house, with stabling and gardens; price about £1,000.

17.—**SEASIDE.**—Good-class Dispensing and Retail; established many years; returns £700; *profits very good*; large and well-fitted shop; stock good; good-sized house, situate in main street of a favourite watering place, South Coast; price £600.

18.—**ESSEX.**—Easy distance of Bank of England; Retail and Dispensing Business; no heavy trade of any kind; returns last year £950, increasing; *profits 33 per cent.*; good 8-roomed house on long lease; price £850.

19.—**BIRMINGHAM.**—Mixed Business, with Prescribing; held by vendor over 20 years; returns between £700 and £750, *with very good profit*; rent low; good house and shop, may be rented or purchased; price £700.

20.—**BERKS.**—Large town; good-class Retail and Dispensing; returns nearly £800 yearly; handsome shop and good stock; good sized house; rent very moderate; vendor will consider a reasonable offer.

21.—**LANCASHIRE.**—Large town; Retail and Dispensing Business, situate in main street; returns between £900 and £950; handsome shop and good house; vendor will sell at valuation or lump sum, about £750.

22.—**SOMERSET.**—Family, Dispensing, and Prescribing Business; returns £600 last year; *very good profits*; well-fitted shop, plate-glass front, and good stock; good house and large garden, stabling, &c.; rent low; price £550.

23.—**BUCKS.**—Retail and Dispensing Business; returns £320 last year, increasing; *very good profit*; single front, well-fitted shop; comfortable house and large garden; price £220.

24.—**WESTERN TOWN.**—Retail and Prescribing Business, situate in main street; returns £470; good sized house, with large garden; rent low; price about £300.

Particulars of any of the above will be furnished on application.

N.B.—NO CHARGE TO PURCHASERS.

Other Businesses, Town and Country. Particulars free on application. Personal applicants receive Messrs. O. & Co.'s direct attention and advice, where required, free.

TERMS FOR VALUATION ON APPLICATION. APPOINTMENTS BY POST OR WIRE HAVE IMMEDIATE ATTENTION.

Messrs ORRIDGE & Co. invite communications from COLONIAL and FOREIGN firms where business of a confidential nature requires the personal attention of a London Agent.

SPECIAL NOTICE.—TO PRINCIPALS AND ASSISTANTS.

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References to principal London and Provincial Wholesale Houses, also to numerous clients throughout the United Kingdom.

BUSINESSES THOROUGHLY INVESTIGATED FOR BUYERS. 20 YEARS' EXPERIENCE.

STOCKTAKING UNNECESSARY.—Stocktaking is always dreaded by Chemists, and with a competent Valuer is not necessary.

F. J. BRETT is prepared to estimate or to value entire stocks as they stand with little or no inconvenience to ordinary business, and has repeatedly done so with entire satisfaction to those adopting this mode.

STOCKS AND FIXTURES BOUGHT FOR CASH.

HANTS.—Pretty Pharmacy, with excellent house; good-class district; returns £600 to £700, increasing; Dispensing and Retail; price £450.

NORFOLK.—Unopposed Light Retail; no chemist for several miles; returns £550; nice garden, medium house; rent £20, lease; price £350.

GRIMSBY.—Retail, good position; returns £250; price about £200; part can remain.

LONDON, W.—Dispensing and Retail; capable of very great extension: returns now £12 week; fixtures alone cost £900; price £650.

NOTTINGHAM (Suburbs).—Light Retail; returns £500; valuation about £280; good opening for Dentistry.

MESSRS. BERDOE & CO.

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30 JEWRY STREET, ALDGATE, E.C.

Established 1870.

VALUATIONS and TRANSFERS conducted in any part of the United Kingdom. Twenty years' practical experience. Terms, which are strictly moderate, may be had on application.

NO CHARGE TO PURCHASERS.

KENT.—Fifteen miles from town; good-class Retail and Dispensing Business; returns £830 at full prices, increasing yearly; net profit £350; good house and garden; price £800 or offer.

SOUTH COAST.—Fashionable resort; good-class Retail and Dispensing Business; returns £1,400, with good profits; very large shop, handsomely fitted and well stocked; every investigation; price £1,100.

HAMPSHIRE.—Unopposed good-class Retail and Dispensing Business; returns £650; full prices; steadily increasing trade, will do £1,000; well fitted and stocked; good house, garden; price £450.

SOUTH-EAST COAST.—Retail and Dispensing Business; returns £1,000; net profit £400; central position; large shop, good house; business is a steadily increasing one; price about £800.

STAFFORDSHIRE.—Good-class Family, Retail, and Dispensing Business; returns £1,500, net profit one-third; good house and premises; owner retiring will give good introduction; price £1,200.

KENT.—Good business town: Retail, Dispensing, and Prescribing Business; returns £700; net profit £250; owner leaving the trade; excellent position in main road; price £300.

YORKSHIRE COAST.—Large town; Retail, Dispensing, and Prescribing Business; returns £1,400; net profit nearly £400; low rent; same hands many years; retiring; good introduction; price £700.

LONDON, S.W.—Good-class locality; Family, Retail and Dispensing Business in good position; returns £1,400; making a net profit of over £450 per annum; price about £1,100.

LONDON, SUBURB (South).—Light Retail and Dispensing Business in growing neighbourhood; returns £800, with good profits; no opposition; convenient house, good garden; price £600.

LONDON, N.—Main road; Retail, Dispensing, and Prescribing Business; returns £900, under management: net profit £350; owner having been ordered from London will accept £500 from cash purchaser.

LONDON, W.—Retail and Prescribing Business; unopposed position; returns £500; net profit £200; low rent; good house, garden; shop is well fitted and stocked; price £300.

Particulars of any of the above sent free on application.

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BUSINESSES FOR DISPOSAL.

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FOR Sale, a Chemist's Business in a prosperous Yorkshire manufacturing town; middle-class trade; rent of house and shop, £60; profits £250; price £550. Apply, K., care of Hirst, Brooke & Hirst, Leeds.

FOR immediate disposal, capital Chemist's Business, Fleetwood, with good Dispensing and Prescribing department attached; price, including goodwill, fixtures, &c., £300; good opportunity for man with little capital. Apply, Carter, Estate Agent, Blackpool.

FOR disposal at once, a good genuine well-stocked Dispensing and Agricultural Business, situated in the best position in the City; every investigation allowed; returns last year over £800; very good profits; several valuable proprietaries. Apply, Morris, Chemist, Hereford.

TO be Sold, old-established and profitable Wholesale and Retail Druggist and Dispensing Chemist's Business, situate in best business street; unexpired lease of five years at £100 per year. Apply to Webster & Styring, Solicitors, or to W. Hubert Smith, Chartered Accountant, Hoole's Chambers, Sheffield.

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GLOUCESTERSHIRE.—Retail, Dispensing, and Prescribing; returns £600; low rent; serious illness cause of sale; price £350; capital house and garden; handsome pharmacy and good stock.

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HOME COUNTY.—Light Retail and Dispensing; returns £400; low rent; price £320; large and convenient house, with nice garden.

SUSSEX.—Old-established Retail and Dispensing, with good sale of own specialities; returns £600; price £450; good house and garden.

HANTS.—Light Retail and Dispensing; returns £700, and increasing; large, convenient premises; nice garden; low rent; price £450.

SURREY.—Unopposed good-class Retail and Dispensing, with valuable agency; returns £750; very profitable; price, small premium for goodwill and valuation.

KENT COAST.—Good-class Retail and Dispensing Business in favourite health resort; returns £900, rapidly increasing; price £800.

SOUTH COAST.—Light Retail and Dispensing; returns £1,100; very profitable; handsome pharmacy; large and convenient house; price, goodwill and valuation.

WEST OF ENGLAND.—Good-class Mixed trade; returns £2,600; low rent; capital premises; price £200 for goodwill and fixtures; the stock at valuation.

NORTH OF ENGLAND.—Good-class ready-money Retail and Prescribing trade; returns £1,000; price £550; rent £30; good profits.

HANTS.—Retail, Prescribing, and Dispensing; in best part of busy town; returns £800; low rent; price £550; worth attention.

LONDON, S.E.—Retail and Prescribing trade; unopposed position; returns £500; price £400; rent £40; good house, &c.

LONDON, S.—Good-class Retail and Dispensing trade; returns £500; low rent; price £350; capital position in marketing thoroughfare.

LONDON, S.W.—Light Retail, Prescribing and Dispensing; very profitable trade; returns £750, increasing rapidly; price £650, or a partnership with a view to ultimate succession would be entertained.

LONDON, N.—Good-class Ready-money Retail and Dispensing trade; returns £850; price £600, or offer.

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BUSINESSES FOR DISPOSAL—Continued.

SUFFOLK.—Old-established Prescribing, Retail, and Dispensing Business; same hands upwards of 17 years; owner retiring; returns last year £340, increasing; price £165; double-fronted shop, well stocked, with good profits; rent £14; long lease. W., Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

BOURNEMOUTH (near).—Good-class Retail, Dispensing, and Prescribing Business, returning £500 to £600 yearly; capable of considerable increase by an energetic man; quite unopposed; shop is well fitted and stocked; price only £300 or offer. "Aqua," Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

IN best thoroughfare of busy city on South Coast, from exceptional cause, a thoroughly genuine high-class and increasing Business; double-fronted, roomy house at £34 net rental; handsome fittings, good stock, and many years' connection; is offered for £400. Photo and full particulars of Mr. Hine Gilbert, 113 Goldhawk Road, W.

SUSSEX.—Old-established Light Retail and Dispensing Business, in good market town; returns yearly increase; shop well fitted; large stock; good sale of own proprietaries; net profits £330; rent £65; lease 10 years; convenient house, garden, conservatory; price £750; owner entering medical. J. Quick, Esq., 95 Farringdon Street, E.C.

OLD-ESTABLISHED Retail and Dispensing Business in W. district, returning between £600 and £700 at full prices; splendid position, capable of considerable increase under personal supervision; satisfactory reasons for disposal; none but *bonâ fide* purchasers need apply. Address, "Ajax," Mrs. Ponting, c/o Messrs. Herrings, 40 Aldersgate Street, E.C.

HOME COUNTY.—Unopposed Light Retail and Dispensing Business, making a very profitable return, about £700 a year, with full prices for everything; excellent house, with garden, hold on lease; stock and fixtures good; price required £450. Further particulars on application to F. B. T., Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

ST. LEONARDS-ON-SEA.—For immediate disposal (proprietor relinquishing drug business), the well-established nucleus of a Retail at full prices; purchase of house optional, part price of which can remain on security; capable of speedy increase under active management. "Chemist," 4 Lower Clarence Terrace, Silverhill, St. Leonards-on-Sea.

NORWICH (Unopposed).—For sale, an old-established Business, including Premises and Valuable Recipes, in densely-populated locality near factories and barracks, doing a good Retail, Prescribing, Cash business; in present hands 22 years; returns last year £680; price £700; proprietor retiring. Apply, H. Birch, 7 Barrack Street, Norwich, Norfolk.

SITUATIONS OPEN—Continued.

A JUNIOR ASSISTANT; Dispensing experience; one kept. Apply, R. Hiscock, Chemist, Coventry.

ASSISTANT wanted; single; outdoors; must have good references. State full particulars, age, height, and salary required, Markham & Co, Market Place, Darlington.

COMPETENT and smart Assistant (qualified preferred), not under 22, for first class Dispensing business. Apply, with full particulars (enclosing photo), T. Buxton, Chemist, Clifton.

WANTED, an energetic Junior; accustomed to Prescribing and pushing Retail. State age, height, experience, reference, and salary (outdoors), Carter, Chemist, Woolwich.

IMMEDIATELY, an active, energetic Assistant for front counter; accustomed to good-class business; outdoors. Apply, giving particulars and c.d.v., to Mr. Lester, Chemist, Cork.

WANTED an experienced Assistant (indoors), as second hand for Light Retail and Dispensing; two kept; hours, 8 to 8. Full particulars to N. M. Grose, Pharmacist, Swansea.

ASSISTANT, aged about 23 for Retail, Dispensing, and Prescribing business. Apply, with full particulars and carte, to C. Pretty, Pharmaceutical Chemist, 235 North End Road, S.W.

WANTED, a thoroughly competent and trustworthy Assistant, for a Light Retail and Dispensing business; Minor qualification. Particulars, with carte, to J. Brown, 24 Sheep Street, Rugby.

TWO Assistants, one qualified, in good-class Dispensing business. Apply, with usual particulars, and enclose photo, if convenient (to be returned), to Frost & Harrison, 2 Eltham Road, Lee, S.E.

WANTED, the latter end of August, a qualified Junior Assistant; indoors; steady and reliable. Apply, with full particulars as to salary and references, to W. R. Chantler, Newport Pagnell.

ASSISTANT for brisk Ready-money business; age about 23; comfortable home and good salary to energetic man. Apply, J. T. M., c/o Messrs. Edwards & Son, 157 Queen Victoria Street, E.C.

WANTED, an Assistant to manage a small Branch, a few miles from Manchester; salary and commission. Apply, stating usual particulars, to "Delta," c/o Messrs. Evans, Sons & Co., Liverpool.

A STEADY, reliable Assistant for a good business, where two or three are kept; good references required. Apply, stating age, height, salary required, and all particulars, to Corfe, Chemist, Maidstone.

AN Assistant for first-class Dispensing business; easy hours; age from 22 upwards. Apply, stating age, salary required, references, to Timothy & Sandwith, Pharmaceutical Chemists, Bracknell, Berks.

WANTED, immediately, Manager for Branch business (outdoors); must be well up in Prescribing and Extracting; single. Apply, with carte, salary required, &c., to G. Woolley, Chemist, Leicester.

WANTED, immediately, competent Assistant, accustomed to good-class London suburban business; liberal salary; permanency. Please enclose carte. Davis and Diaper, Wanstead Pharmacy, London.

WANTED immediately, Junior Assistant, unqualified, in good Dispensing business in a London suburb. Apply, enclosing photo, stating salary, to A., Wright, Layman & Umney, 50 Southwark St., S.E.

R. JEFFREY & SON, Cheltenham, will require a good all-round Assistant towards the middle of August; aged about 23; one only kept; abstainer preferred; letters not answered in three days declined.

WANTED, at once, a thoroughly competent Assistant; indoors; a fair salary will be given to a suitable man. Apply to Reece & Co., Pharmaceutical Chemists, 53 Great Marylebone Street, Portland Place, W.

JUNIOR or Improver wanted, at once, in good-class West-end business; gentlemanly appearance and good address. Apply, enclosing photo if possible, with usual particulars, to Oldfield & Son, Pier Road, Erith, Kent.

WANTED, qualified Manager for Branch; Post-office attached; clerk kept; house and gas; married. Apply, with carte and recent references, to "Tonic," care of Messrs. Evans, Sons & Co., Hanover Street, Liverpool.

WANTED, about August 24, a qualified, neat, and accurate Dispenser; unmarried; indoors; permanency; liberal salary to a good man. Address, R. Humphreys, Pharmaceutical Chemist, 124 Upper Belsize Terrace, N.W.

WANTED, Junior Assistant (outdoors), immediately, for a Retail and Dispensing business; an apprentice kept; hours moderate. Apply, stating age, height, salary expected, and references, to H. Bell, 47 Crown Street, Halifax.

WANTED, active Junior, about 18; outdoors; must be quick and reliable. Apply, stating reference, experience, and salary required (enclosing photo), to J. & J. Thompson & Co., Limited, 192 Manchester Street, Oldham.

JUNIOR wanted, aged about 20, must be a good, quick Counterman; hours 8.30 to 9 p.m.; no Sunday duty; one evening off per week leave. Please state salary required (outdoors), "Chemist," 87 Fishergate, Preston, Lanc.

AN Assistant, about 26, to manage a Branch business; Dispensing, Prescribing, and Light Retail; salary £50; also one about 23; salary £40. Address, with particulars and references, to J. Woodcock, 75 Shaw Street, Liverpool.

WANTED, a Branch Manager, with unexceptionable references; progressive salary given to a suitable man. Apply, with full particulars as to age, experience, and salary required, to T. Davies, Pharmaceutical Chemist, Porth, Glam.

MANCHESTER ROYAL INFIRMARY.—Junior Assistant Dispenser wanted at once; Minor qualification; not over 30 years of age, and unmarried; salary £80 per annum; hours 8.30 to 6. Apply to General Superintendent.

TEMPORARY.—Wanted, for August 5th, smart qualified Assistant, about 25, to take sole charge for 2 or 3 weeks; business Light Retail; must have highest references. Apply, with usual particulars, Major Hill, Chemist, Wisbech.

WANTED immediately, a good Junior Assistant, not under 20 years; indoors; light trade; time for study. Apply, stating previous experience, references, salary required, enclosing c.d.v., to W. Jacobs, Medical Hall, Guildford, Surrey.

ASSISTANT (part-time); not under 23; salary £30 (indoors); three and a half hours allowed daily, or two days weekly; must be experienced, good Countermaa, and well recommended. N. Allsworth, Pharmaceutical Chemist, Bromley, Kent.

PHARMACEUTICAL Chemist in the country requires an Assistant; one studying for examination preferred; help will be given in studies if necessary, and time allowed for study; an Apprentice also required. Apply, by letter, to Hayton, 37 High Street, Wigton, Cumberland.

ASSISTANT, age about 22 or 23, with suitable experience, for the Dispensing Counter; indoors; 3 kept; hours 8 to 9, with equitable recreation arrangements. Apply, with full particulars, to J. R. Faulkner, Pharmaceutical Chemist, 33 Ladbroke Grove Road, Notting Hill, W.

WANTED, an energetic Assistant (sole); qualified; indoors; gentlemanly and trustworthy; no Sunday duty. Apply (with carte if possible), stating age, height, experience, salary required, and references, to "Celandine," Office of THE CHEMIST AND DRUGGIST, 42 Cannon St., E.C.

WANTED, an energetic Junior; age about 21 years; outdoors; must be quick, accurate, and clean worker; time for study could be arranged if desired. Apply, stating salary required, and usual particulars, to Holmes, Pharmaceutical Chemist, Green Street, Upton Park, E.

WANTED, early in August, a competent Assistant, one who has the Minor qualification preferred and has had good (country) experience. Apply, stating age, height, and salary required (indoors), enclosing carte to (be returned if not engaged), to J. Johns & Son, Chemists, Southampton.

AT once, Assistant (indoors), aged 20 or 21, for general Retail; abstainer; at liberty one evening weekly; hours 8 till 10, and alternate Sunday evenings; no special time for study; salary £30 or £35. Apply personally, or with carte, enclosing reference, &c., to Mr. Taplin, 91 Hampstead Road, London, N.W.

JUNIOR.—Wanted, at once, steady, trustworthy, and pushing Junior; indoors; able to Extract Teeth and accustomed to Agricultural Retail preferred; healthy district; comfortable home; Wesleyan family. Please enclose reference and photo, and state age and salary required, T. Lockwood, A.P.S., Chemist, Otley, Yorks.

ROYAL SURREY COUNTY HOSPITAL.—Non-resident Dispenser required; must have passed qualifying examinations of the Pharmaceutical Society; he will be expected to devote his whole time to the work of the Hospital; salary £90 per annum; testimonials of practical experience and character will be required; duties to commence on the 14th August, 1891. Applications to be sent to the Secretary, Royal Surrey County Hospital, Guildford.

SITUATIONS WANTED.

1s. for twelve words; 6d. for every six words beyond.

LOCUM-TENENS (23), during holidays. F. H. Slynn, Stafford House, Rhyl.

TEMPORARY; reliable; qualified; aged 50. "Chemist," Painswick, Stroud.

PART-TIME or Evening Dispensing; aged 23. 25 Union Square, Borough.

JUNIOR (23); 7½ years' experience; London preferred. J. A. Sargent, 42 City Road, Cambridge.

MEDICAL—Care of Surgeon's Retail in London; outdoors; experienced. T., 320 Uxbridge Road, W.

JUNIOR (22); 5 years' good experience. A., Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

SITUATIONS WANTED—Continued.

JUNIOR (20), in first-class trade. J. Y. F., 66 St. Giles's, Oxford.

PART-TIME; middle August; Minor; good experience. F. S., 393 Commercial Road, E.

AS Locum-Tenens or Temporary; moderate terms. J., 50 The Albany, Albany Road, Camberwell.

AS Junior; good Stockkeeper; unqualified. Apply, G. O. D., 66 Myddleton Street, Clerkenwell, E.C.

WHOLESALE; Traveller or Indoors; 29; good references. "Statim," 488 Rochdale Road, Manchester.

JUNIOR (20) disengaged; good references. J. T. Woodward, Middlestead House, Breaston, near Derby.

LOCUM-TENENS; qualified; long experience; disengaged. "Chemist," 8 Church Street, Salisbury.

MANAGER or Assistant; aged 33; good experience; disengaged. L., 56 Dumbarton Street, Portsmouth.

TEMPORARY; permanency; Minor; experienced; 33; tall. T., 11 East Terrace, Fairlawn Park, Sydenham.

JUNIOR; outdoors; 22½; permanency; London preferred. "Chemicus," 14 Sturgeon Road, Walworth, S.E.

ASSISTANT; steady; varied experience; now disengaged. 34 Avendale Square, Old Kent Road, S.E.

TEMPORARY Manager; qualified; experienced; references. "Locum," Ordish's Pharmacy, Pear Tree Road, Derby.

STUDENT desires Temporary Engagement during vacation. Barnes. School House, Spooncrrow, Wymondham, Norfolk.

ASSISTANT (23); unqualified; outdoors; South. "Salol," Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WHOLESALE, Drug and Drysaltery, Points, Varnishes, and Sundries; well up; aged 31. 276 Scovell Road, Borough, S.E.

ENERGETIC young man wishes situation as Assistant; outdoors. Address, stating hours, salary, &c., Jones, Post Office, Southampton.

MIDLANDS and North.—Traveller, carrying specialities in sundries, open for further commissions. B. L., 107 Leonard Road, Birmingham.

MANAGER, or L.-T.; qualified; middle-aged; single; all-round pushing man; good reference. W. L., 9 Wellington Street, Strand, W.C.

MANAGER or Senior; married; good experience and references; abstainer; permanency preferred. Fitton, 8 St. Paul's Road, Northampton.

QUALIFIED Assistant; aged 21; 6 years' experience; good references. Apply to 263/26, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

DISPENSERSHIP wanted; Kent, between Swanley and Canterbury, preferred; disengaged September 21; unqualified. "Orexio," 1 Denzil Road, Guildford.

WANTED, situation as Improver; aged 17; has served two years; comfortable home and time for study required; excellent references; death cause of transfer. G. M. Hales, Ellesmere, Salop.

AS Assistant (outdoors preferred); age 37; height, 5 feet 5 inches; 22 years' varied experience: 4 years in last situation. Address, V. S., Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WANTED, situation as Improver; aged 17; has served two years; comfortable home and time for study required; excellent reference; death cause of transfer. 266/30, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

TO Wholesale Druggists' Sundriesmen and Druggists.—Gentleman, with good sound connection in London and suburbs, is open to Represent an enterprising House. 266/29, Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

WANTED, engagement as Manager, Locum-tenens, or Assistant; a serious business preferred, qualified, experienced, good Prescriber and Extractor; would purchase a suitable business. Address, "Chemicus," Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

IN the North of London, third week in August, an indoor Assistant, age about 24, of good character and sober habits; one accustomed to a prescribing business preferred. Apply, stating full particulars, to W. A. c/o Messrs. Herring & Co., 40 Aldersgate Street, E.C.

TRAVELLER. To Wholesale Druggists and Drug Sundrymen.—A gentleman trained to Drug trade, 16 years travelling all Ireland, with really good sound connection amongst Wholesale and Retail Druggists, Pharmaceutical Chemists, Medical Practitioners having open surgery, desires representation in above line; salary or commission; references given, and personal security. Address, 'Delta,' care of Eason & Son, (Limited), Advertising Agents, Dublin.

MINOR; aged 32; 8 years' first-class London experience. T. B., Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

MANAGER or Senior; 23; married; Minor qualification; good references. "Chemicus," Adams, Mansfield.

ASSISTANT or Manager (qualified); outdoors; 27; permanency; London. "Chemist," Trowell Moor, Nottingham.

ENERGETIC Assistant; unqualified; 36; single; abstainer; thoroughly experienced. "Statim," 12 Chapel Street, Uxbridge.

WHOLESALE, at Wet Counter or Warehouse; first class experience; London or provinces. Powell, 15 Bland Road, London, S.W.

ASSISTANT; in or out doors; London; 18 months' West-end experience; aged 25; height 5 ft. 9 in.; disengaged. "Septimus," Barron, Harvey, Giltspur Street.

AS Branch Manager; 27; married; experienced Dispenser, Prescriber and tooth extractor; good references. 'Notts,' Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

AS Manager or any position of trust, Wholesale or Retail; age 30; 14 years' experience; good references. Address, A.B., Office of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.

MANAGER or Traveller; probable prospects of interest in business soon; long varied experience; good testimonials; liberal salary; Minor. Jas. Davy, 84 Park Street, Southwark, London.

IRISH AGENCY.—Commercial man, resident in Dublin, open to represent manufacturer amongst Grocers, Chemists, &c.; London references; security. "Agent," care of Mr. Dickey, 38 Dame Street, Dublin.

MISCELLANEOUS.

Special charges are made for Advertisements under this heading which can be obtained on application.

MR. J. BEAMISH, late 2 Pope's Road, Brixton, is requested to communicate with Colley & Co., 4 Lombard Court, London, E.C.

MECHANICAL DENTISTRY executed for the profession by a Dentist having a staff and all modern appliances at command; in gold, dental alloy, or vulcanite; terms strictly moderate; repairs returned same day as received; lessons given in Operative and Mechanical Dentistry. Address, "Dens," c/o Carter, 12 Marina, Ramsgate.

A FIRM, with first-class references, whose Travellers have visited for some years past the whole of Germany, keeping stock in the principal places, and sending price lists to all Druggists and Drysalters in Germany several times a year, wishes to undertake the exclusive Sale of suitable Articles for Germany. Please address, K. V. 558, c/o Haasenstein & Vogler, a-G, Cologne, Germany.

ADVERTISEMENTS FOR ALMANACS, &c.

ALL CHEMISTS and others publishing Almanacs, Price Lists, &c., are requested to send specimen copy, and state number issued and price per page, to L. L. Morse, 10, 11 and 12 Regent Street, Swindon, Wilts, Proprietor of Morse's Herbal Ointment and Pills.

ADVERTISEMENTS FOR ALMANACS, PRICE LISTS, &c.

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[See opposite page.

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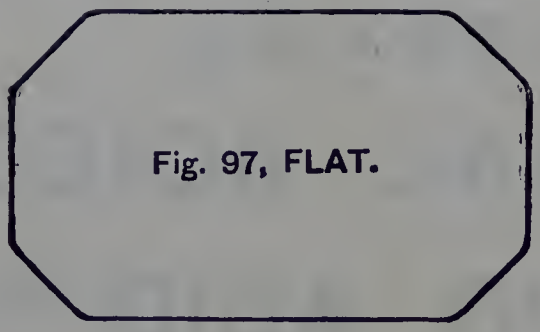
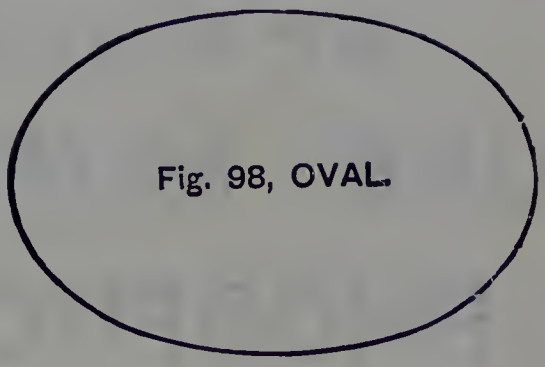
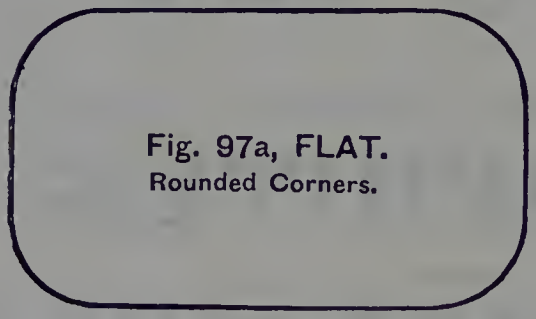
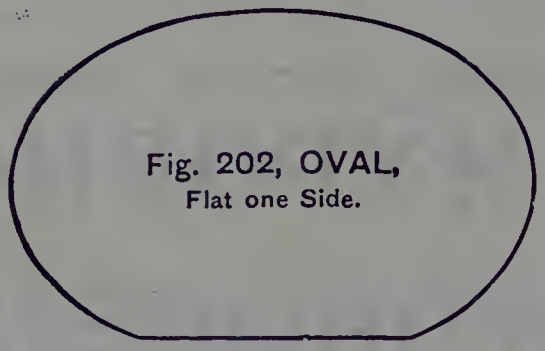
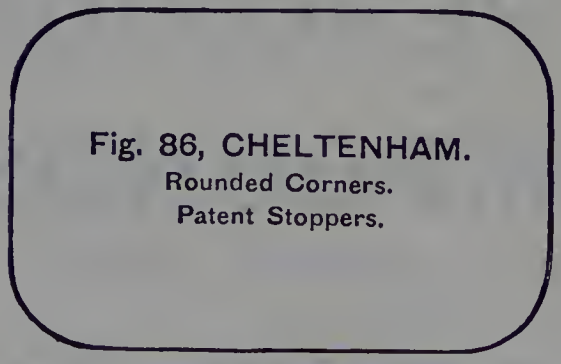
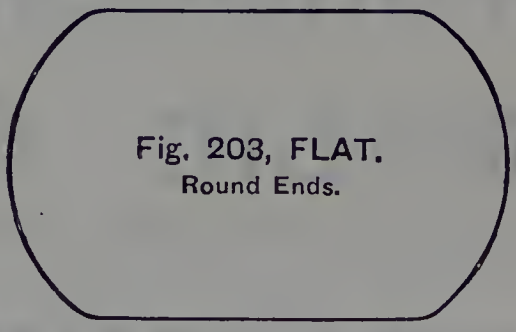












For Prices in Crates, see Quarterly Price-Current, page 44.

For White Flint and all other Bottles, see Quarterly Price-Current, pages 44 to 48.

	2	3	4	6	8	10	12	16	20	Ounce.
Fig. 97	10/–	11/6	11/6	12/9	12/9	20/6	20/6	23/6	30/–	Best, per gross.
"	7/9	8/6	8/6	10/–	10/–	13/3	14/9	20/–	25/6	2nd, "
Fig. 97a	10/–	11/6	11/6	12/9	12/9	...	...	...	...	Best, "
"	8/–	9/–	9/–	10/6	10/6	...	...	...	...	2nd, "
Fig. 98	10/–	11/6	11/6	12/9	12/9	20/6	20/6	23/6	30/–	Best, "
"	7/9	8/6	8/6	10/–	10/–	13/3	14/9	20/–	25/6	2nd, "
Fig. 202	...	...	11/6	12/9	12/9	...	...	...	...	Best, "
Fig. 203	...	11/6	11/6	12/9	12/9	20/6	20/6	23/6	...	Best, "
Fig. 86	...	...	...	20/–	20/–	...	...	...	...	Best, "

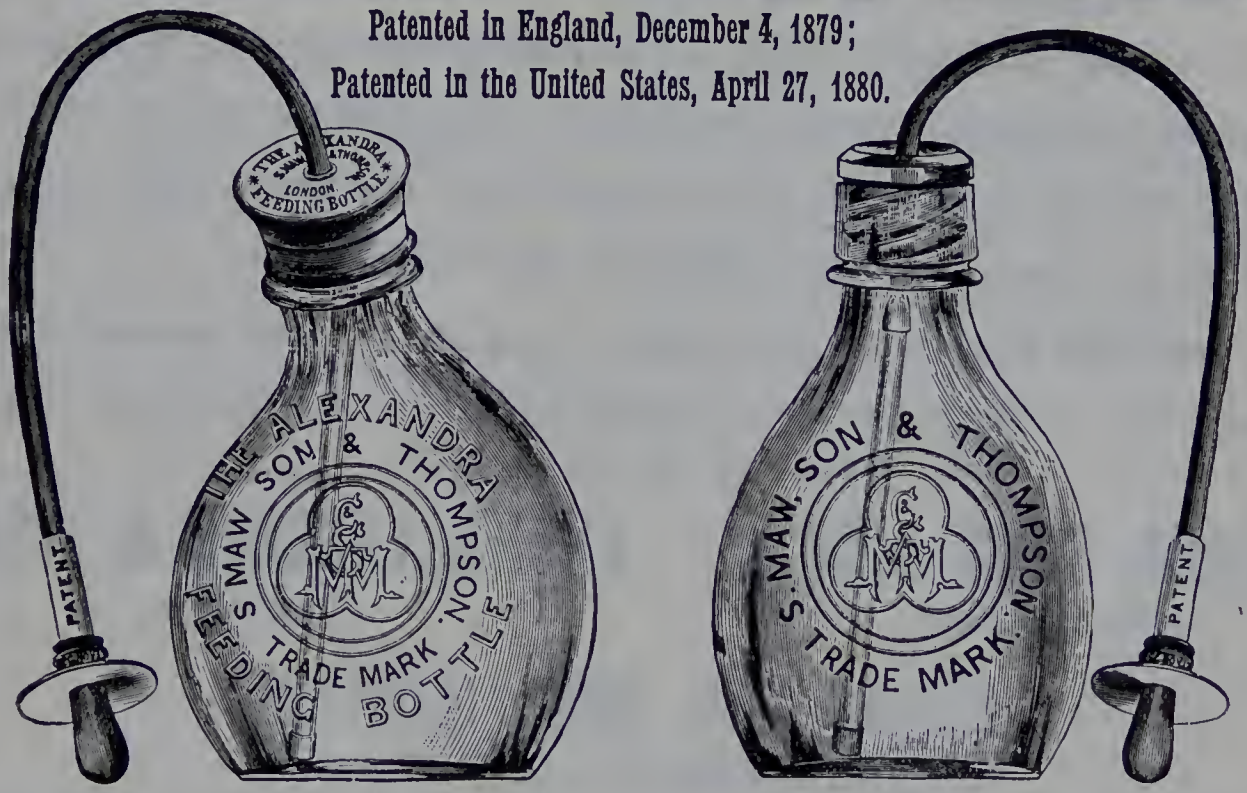
USUAL DISCOUNT.

S. MAW, SON & THOMPSON, LONDON.

S. MAW, SON & THOMPSON'S

FEEDING BOTTLES.

Patented in England, December 4, 1879;
Patented in the United States, April 27, 1880.



THE ALEXANDRA. (Earthenware Cap.) THE EXPORT. (Glass Screw Stopper.)

		White Fittings			Black Fittings		
Alexandra, Wood Top Corks	per doz.	3/-	4/-	—	3/3	4/3	—
Alexandra, Glass Screw Stoppers	,,	—	4/3	—	3/9	4/6	—
Export, Wood Top Corks	,,	2/9	3/9	—	3/-	4/-	—
Export, Glass Screw Stoppers	,,	—	4/3	—	3/9	4/6	—

The following are sent out with Black Fittings unless ordered to the contrary.

		With Ordinary Fittings			With Valve and Patent Fittings		
Alexandra, Earthenware Caps	per doz.	—	7/6	11/-	—	8/6	12/-
Alexandra, Glass Screw Stoppers	,,	—	7/6	11/-	—	8/6	12/-
Export, Earthenware Caps	,,	—	7/-	—	—	8/-	—
Export, Glass Screw Stoppers	,,	—	7/-	—	—	8/-	—

SPECIAL DISCOUNT FOR QUANTITIES.

Not less than £5 worth each or assorted... ... ... 10 per cent. off Invoice and 5 per cent. Cash.
Not less than £10 worth each or assorted... ... ... 15 per cent. off Invoice and 5 per cent. Cash.

Carriage paid to any part of the United Kingdom, Isle of Man, and Channel Islands, at the following discounts:—
Not less than £5 worth each or assorted... ... ... 5 per cent. off Invoice and 5 per cent. Cash.
Not less than £10 worth each or assorted... ... ... 10 per cent. off Invoice and 5 per cent. Cash.

S. MAW, SON & THOMPSON, 7 to 12 ALDERSGATE STREET, LONDON, E.C.

DRUGGISTS' SUNDRIES

We beg again to call the attention of the Trade to the above department of our business, which has so rapidly increased as to necessitate constant enlargement of our premises. We guarantee quality of all our goods, and all articles of Best Quality bear our Trade Mark as above. The word "Savars" is also registered as a Trade Mark.

Our Price Lists are most complete, and are supplied (as also are our goods) TO REGISTERED CHEMISTS AND DRUGGISTS ONLY.

EVANS, SONS & CO.
LIVERPOOL.

EVANS, LESCHER & WEBB,
LONDON.

EVANS AND SONS (LIMITED),
MONTREAL (CANADA).

Offices at BIRMINGHAM, MANCHESTER, PARIS, TORONTO, VICTORIA (B.C.), SYDNEY, &c., &c.

SAVARS Absorbent Cotton Wool
SAVARS Animal Soap
SAVARS Bay Rhum
SAVARS Bears' Grease
SAVARS Bed Pan, with Cover (Registered)
SAVARS Breast Exhausters
SAVARS Breast Pumps
SAVARS Breast Relievers
SAVARS Brilliantine
SAVARS Brunswick Black
SAVARS Bunion Plasters, Savars
SAVARS Cachou Lozenges
SAVARS Calves' Foot Jelly
SAVARS Camphor Caskets
SAVARS Carbolic Acid Soap
SAVARS Chest Protectors
SAVARS Coal Tar Soap
SAVARS Coca Wine
SAVARS Cold Cream
SAVARS Cologne Cream
SAVARS Combination Medicine Spoon (China)
Corn Plasters, Savars
SAVARS Cosmetiques
SAVARS Cotton Wool
Court Plasters, Savars
SAVARS Cream of Lilies
SAVARS Cubeb Cigarettes
SAVARS Ear Syringes
SAVARS ,, Sponges
SAVARS Eau de Cologne
SAVARS Electro Magnetic Machines
SAVARS Emollient Camphor Roll
SAVARS Extract of Limes and Glycerine
SAVARS Family Enema, and other Enemas
Family Adhesive Plaster, Savars
Family Mustard Plaster, Savars
SAVARS Family Magnum Pomades
SAVARS Feeding Bottles
SAVARS Flesh Gloves

TRADE MARK

DRUGGISTS' SUNDRIES

TRADE MARK

SAVARS Floral Bloom, in 1/- Bottles
SAVARS Fluid Dentifrice
SAVARS Fly Papers
SAVARS Fossiline, Simple
SAVARS „ Plaster, Adhesive, Savars. Adheres without warming, and may be easily removed for the inspection of wounds, &c.
SAVARS Fossiline Pomade
SAVARS Fuller's Earth, in Packets and Boxes
SAVARS Furniture Polish
SAVARS Glycerine Jelly
SAVARS "Good Samaritan" Chest Protectors —Vest shape. These are manufactured from selected Lamb's Wool, specially purified without chemical aid; they are free from any obnoxious colouring matter, cochineal only being used, and they have an even surface. They are the cheapest Vest-shape Protectors sold.
SAVARS "Good Samaritan" Porous Plasters. —Capsicum, Belladonna, Roborans, and Strengthening, spread on a new material equal to leather; the cheapest Porous Plaster made; quite as effectual as any and more comfortable in the wearing.
SAVARS Gutta Percha Tissue
SAVARS House Thermometer
SAVARS Improved Higginson Enema
SAVARS Inexhaustible Smelling Salts
SAVARS Jewellery Requisites
SAVARS Juniper Tar Soap
SAVARS Knife Polish
SAVARS Lavender Water
SAVARS Lint
SAVARS Lip Salve
SAVARS Marking Ink (Guaranteed)
SAVARS "May Blossom" Requisites
SAVARS Medicine Droppers
SAVARS METAL Polishing Paste
SAVARS Nail Trimmers
SAVARS Nipple Shields
SAVARS Oatmeal Soap
SAVARS Odorators (Folding)
SAVARS Obstetric Binders
SAVARS Ozone Water
SAVARS Parcel Post Envelopes
SAVARS Perfume Sachets
SAVARS Perfumery
SAVARS Poison Stoppers
SAVARS Pomades—Cantharadine, Castor Oil, Crystallized, Floral, Fossiline, Marrow, May Blossom
SAVARS Popular Inhaler
SAVARS Poudre de Riz
SAVARS Restorative Smelling Salts
SAVARS Salicylic Corn Plasters (Savars)
SAVARS Sealing Wax
SAVARS Shaving Cream
SAVARS Shaving Sticks
SAVARS Soda Water Taps
SAVARS Starch Glaze
SAVARS Sulphur Water
SAVARS Toilet Companion—comprising a variety of Savars Specialities arranged in a neat partitioned box, handsomely labelled, peculiarly adapted for a Birthday Gift.
SAVARS Toilet Requisites
SAVARS Toilet Soaps
SAVARS Tooth Pastes and Powders
SAVARS Tooth Picks
SAVARS Transparent Glycerine Soap
SAVARS Transparent Wash Balls
SAVARS Trusses
SAVARS Vaccination Shields
SAVARS Violet Powder (guaranteed pure Starch Powder)
SAVARS White Fossiline Cold Cream
SAVARS White Fossiline Pomade
SAVARESSE'S Membraneous Capsules.
Poor Man's Plasters, ordinary, **Savars**
Poor Man's Plasters, Porous, Savars. We call special attention to these Plasters. They are the same size as ordinary Poor Man's Plasters, but spread on a Patented Material equal to Leather, and Porous. They already command a large and ready sale.
Porous Marginal Plasters, Savars. Spread on Leather
SAVARS Pumice Stone
SAVARS Respirators

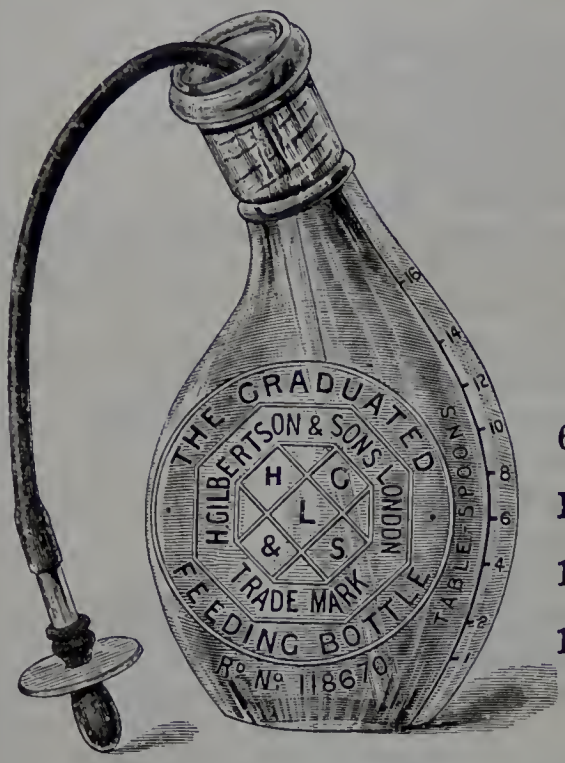
N.B.—For Prices, &c., see our Business Price List, which can be had on application accompanied with card.

SPECIAL LISTS AND TERMS FOR EXPORT.

GILBERTSON'S REGISTERED GRADUATED

FEEDING BOTTLES

Rd. No. 118670.



PRICES.

With Best Black Fittings.

6d.	...	per Gross	45/-
Do., each in a box		,,	54/-
1/-	...	per Dozen	7/6
1/6	...	,,	12/-

These Bottles are graduated to Tablespoons and Ounces, which enables the Milk to be reduced to a uniform strength, and acts as a guide to mothers and nurses in giving food in regular quantities; also, when adding Lime Water or other simple remedies, no spoon or measure is necessary.

GILBERTSON'S REGISTERED FLAT

FEEDING BOTTLES

Rd. No. 113236.

HAND - MADE

12/- per Doz.

BEST MOULDED

8/- per Doz.

This particular Bottle recommends itself to those who have an objection to Feeding Bottles fitted with Indiarubber Tubes. The Bottle, as well as the Registered Teat, owing to their simple construction, can be easily and effectually cleaned, thereby ensuring wholesome Food, even in Tropical Climates.

GILBERTSON'S Areca Nut Tooth Paste
GILBERTSON'S Breast Glasses
GILBERTSON'S Capsules Medicinal
GILBERTSON'S Cherry Tooth Paste
GILBERTSON'S Corn Plasters
GILBERTSON'S Court Plasters
GILBERTSON'S Flesh Gloves
GILBERTSON'S Glycerine Jelly
GILBERTSON'S Gold Beaters' Skin
GILBERTSON'S Inhalers
GILBERTSON'S Menthol
GILBERTSON'S Perfume Sprays
GILBERTSON'S Throat Sprays
GILBERTSON'S Tooth Brushes

MANUFACTURERS OF CAYE'S SPLINT CURE.

SOLE WHOLESALE AGENTS FOR ELTON'S UNG. EMOLLIENS AND UNG. EMOLLIENS ANTISEPTICUM.

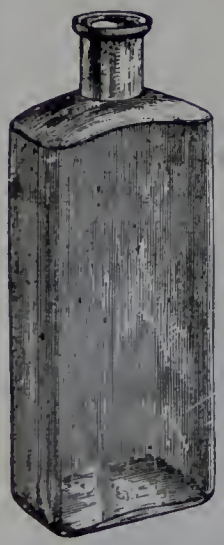
[See opposite page

SPECIAL NOTICE

Being the Inventors of the Dispensing Bottles with rounded corners, we beg to call the attention of the trade to the fact that we supply this shape, now universally known as

GILBERTSON'S DISPENSING BOTTLE

made exclusively for ourselves by the Manufacturers of the **W** Brand, and this Trade Mark appears on the bottom of each bottle, in conjunction with our Name and Number, which is a guarantee of superior quality and uniform excellence.



DISPENSING.

PRICES PER GROSS OF DISPENSING BOTTLES.

1	1½	2	3	4	6	8	10	12	16	20	24	32	40 oz.	
10/0	10/0	10/0	11/6	11/6	12/9	12/9	20/6	20/6	23/6	30/0	35/0	44/0	53/0	GREEN
10/9	10/9	11/6	12/6	13/0	15/6	15/6	24/0	24/0	27/0	34/6	44/0	60/0	69/6	WHITE

IN CRATES (about 6 Gross Assorted).

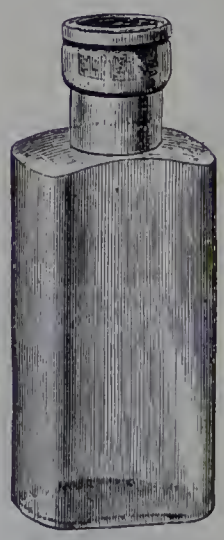
Not less than 1 gross of a size.

1	1½	2	3	4	6	8	10	12	16	20	24	32	40 oz.	
9/6	9/6	9/6	10/9	10/9	11/9	11/9	19/0	19/0	21/6	27/0	32/0	41/0	50/0	GREEN
10/3	10/3	11/0	12/0	12/6	14/9	14/9	23/0	23/0	26/0	33/6	41/0	56/9	65/0	WHITE

CRATES AND CARRIAGE FREE.

Casks for EXPORT are charged, but delivered F.O.B.

NAME PLATES EXTRA, AT USUAL RATES.



IMPROVED SALINE.

MEDICAL TINT

4	6	8 oz.
16/9	20/0	20/0

per gross.

N.B.—All sizes and graduations supplied, either in Medical Blue Tint or White Flint, from stock in London, on receipt of orders. Also in Crates, direct from Works, Ten days afterwards.

This Bottle is made with rounded corners without altering its flat surfaces, which not only adds to its appearance, but reduces breakage to a minimum, *ensuring accurate capacity*, *simplifying labelling*, and producing a perfect appearance when wrapped.

ANY OF THE ABOVE BOTTLES ARE SUPPLIED WITH FLAT, GLOBE, OR CUT GLOBE STOPPERS.

ALSO MADE IN ACTINIC GREEN AND AMBER: SUITABLE FOR SPECIALITIES

SPECIAL QUOTATIONS TO SHIPPERS AND THE WHOLESALE TRADE.

ILLUSTRATED QUARTERLY PRICE LIST SENT ON APPLICATION

H. GILBERTSON & SONS

(Proprietors—R. D. DIXON, JOHN DOWELL, A. B. V. TAFFS),

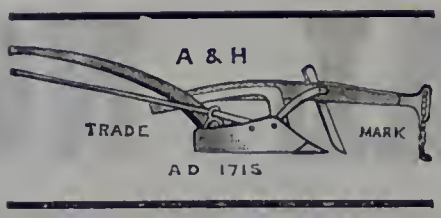
MANUFACTURERS AND DRUGGISTS' SUNDRIESMEN,

11 ST. ANDREW'S STREET, HOLBORN CIRCUS, LONDON.

Telegraphic Address—"FRANGIPANI LONDON."

See opposite page.]

Silver Medal, Paris, 1878.



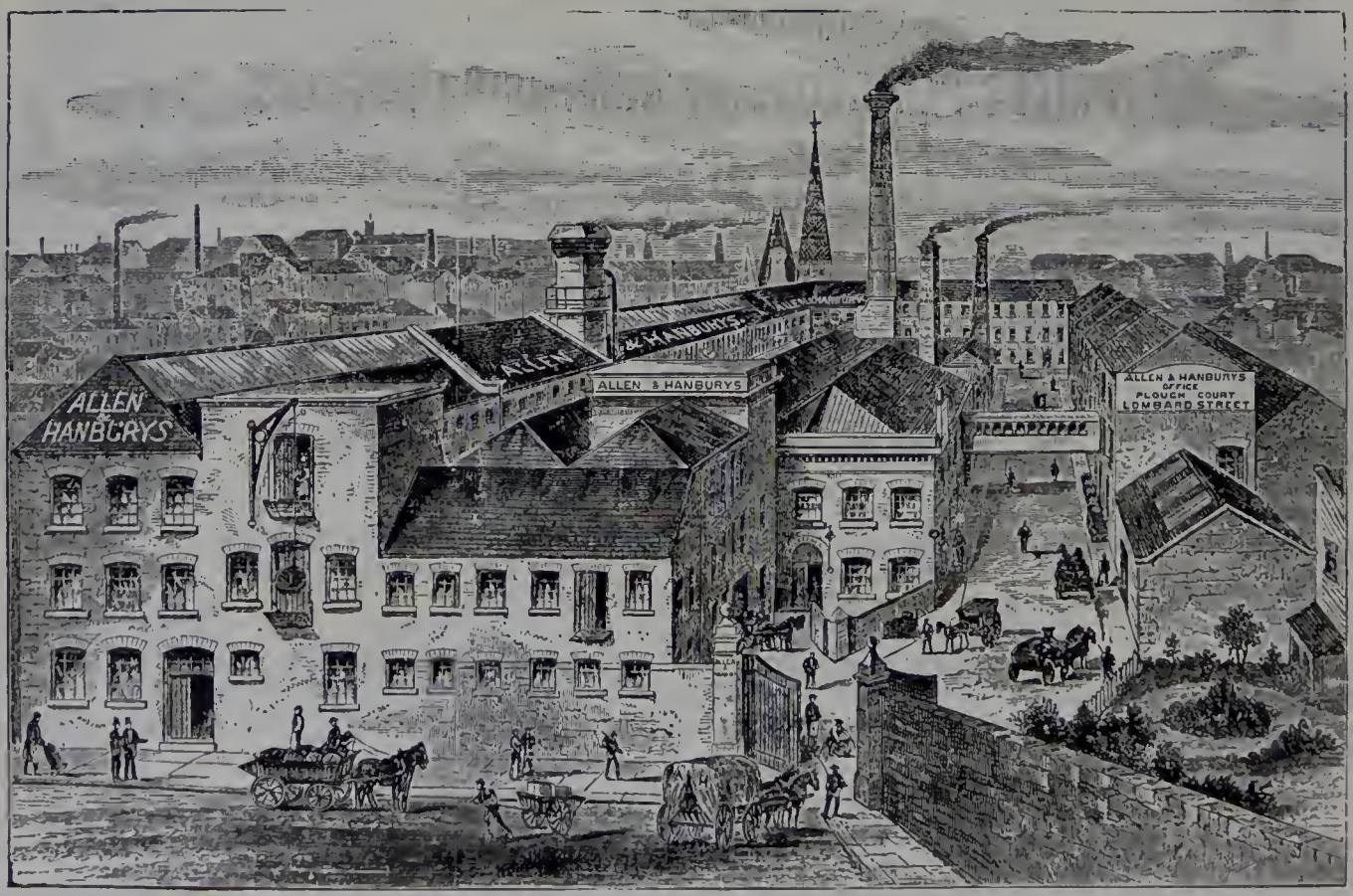
Philadelphia, 1876.

Allen & Hanburys,

WHOLESALE AND EXPORT DRUGGISTS,

MANUFACTURING, PHARMACEUTICAL & ANALYTICAL CHEMISTS.

SPECIALITIES			See also pages 21, 22 and 23.
	Infants' Food	Byno-Hypophosphites	
	Perfected Cod-Liver Oil	Byno-Phosphates	
	Castor Oil	Byno-Pepsin	
	Bynin, Liquid Malt	Coca Bynin	
	Bynol, Perfected Malt and Oil	Compressed Tabellæ	
	Byno-Pancreatin	Jujubes and Pastilles	



Office and Works: BETHNAL GREEN, LONDON, E.

Price List of Drugs, Pharmaceutical Preparations, and Specialities on application.

PLOUGH COURT, LOMBARD STREET, LONDON, E.C.

Cod-Liver Oil Manufactories—
LONGVA AND KJERSTAD, NORWAY.

Depôt for Australia—
484 COLLINS STREET, MELBOURNE.

BYNOL "The Perfected" MALT AND OIL.

Abbreviated Reports from the Medical Journals.

THE BRITISH MEDICAL JOURNAL reports :—"A most perfect combination of malt extract with cod-liver oil."

THE HOSPITAL GAZETTE reports :—"In regard to assimilability, as also in freedom from the nauseating flavour of cod-liver oil, it is far in advance of any emulsions of this drug, and it will be found that patients readily take Bynol who are unable to tolerate cod-liver oil in any other form."

THE MEDICAL PRESS AND CIRCULAR writes :—"A perfect combination of the malt extract and cod-liver oil prepared by this firm."

BYNOL is an intimate combination of ALLEN & HANBURYS' Malt Extract with the well-known Cod-liver Oil from their own factories in Norway. It affords a valuable nutrient and restorative in debilitated conditions, and in convalescence from acute diseases, effectively promoting assimilation of food, and thereby quickly bringing about an increase in the weight of the body.

Put up in Jars, 2/ and 3/6; 18/ and 32/ per doz.

BYNIN. LIQUID MALT. Supersedes all other forms of Malt Extract

Bynin is a concentrated *liquid* Extract of Malt, possessing the same nutritive and diastasic properties as ordinary Malt Extract, but is much pleasanter to take, and is free from the troublesome viscidity of the preparation usually met with.

THE LANCET writes: "This is a highly diastasic Malt Extract of very agreeable taste. . . . . We find that one ounce of Bynin will digest perfectly one pound of starch. This is a most favourable result, and, coupled with the fluidity and pleasant flavour, renders this preparation a most valuable one." Sold in Bottles, 1/9 each; 16/ per doz.

BYNO-HYPOPHOSPHITES

A neutral solution of the Hypophosphites of Iron, Lime, Potash, and Manganese, and the Alkaloids of Cinchona and Nux Vomica, in combination with Malt Extract. In Bottles, 2/6 each; Wholesale, 24/ per doz.

BYNO-PANCREATIN

This is Bynin in combination with the digestive ferment of the pancreas. The energy of its action on amylaceous articles is remarkable, and it possesses the great advantage of keeping indefinitely without change.

It answers admirably for the preparation of peptonised foods; and is of great value in aiding the digestion of all farinaceous articles. Put up in 4-oz., 8-oz., and 16-oz. Bottles, at 18/, 32/, and 58/ per dozen, Wholesale.

BYNO-PEPSIN

This is Bynin in combination with Pepsin. Put up in 4-oz., 8-oz., and 16-oz. Bottles, at 23/, 41/, and 72/ per dozen.

ALLEN & HANBURYS, PLOUGH COURT, LOMBARD STREET, **LONDON.**

Office, Laboratories and Warehouses—BETHNAL GREEN, LONDON, E.

Cod-liver Oil Factories LONGVA AND KJERSTAD, NORWAY. Australian Agency—484 COLLINS ST., MELBOURNE.

Allen & Hanburys

MANUFACTURERS OF

LOZENGES

ACCORDING TO THE

BRITISH & THROAT HOSPITAL PHARMACOPŒIAS & PRIVATE FORMULÆ.

Jujubes and Pastilles

BY PATENT PROCESS.

Non-adhesive, retaining their Brilliancy for Long Periods.

Black Currant.	Glycerine.	Magnum Bonum.	Pine.	Tamarind.
Delectable.	Lichen.	Pectoral.	Raspberry.	Violet.
Extract of Malt.	Liquorice.		Rose.	Voice.

CRYSTALLISED FRUIT PASTILLES, Separate or Mixed Fruits

SPECIAL NOTICE.

Jujubes and Pastilles can always be made any special flavour, colour, or shape, if a quantity of not less than 56 lbs. be ordered at a time. Quotations given.

Fragrant Cachous,

Fragrant and Refreshing, imparting a sweet odour to the Breath.

These Cachous are both elegant in appearance and most agreeable to the taste, the finest materials only being used in their manufacture. Being supplied in bulk, purchasers can adopt them as their own specialities. They are prepared with the following flavours:—

Ess. Bouquet.	Ginger.	Musk. | Mint.	Rose.	Violet.
Jasmin.	Heliotrope.	Patchouli.	Extra Rose.	Vanilla.
Jockey Club.	Lavender.	Tuberose.	White Rose.	Millefleurs (mixed).

Effervescent Saline.

This is a finely granulated preparation, which, in dissolving, produces a sustained sparkling effervescence, and a clear bright solution.

It possesses all the advantages of an agreeable Saline, and is an excellent febrifuge. It makes a very pleasant and refreshing beverage, whilst, if taken before breakfast and in adequate doses, it forms an efficient aperient.

Supplied IN BULK; also in ½-lb. Bottles, labelled either with or without our Name and Address.

Office and Works—BETHNAL GREEN, LONDON, E.

Plough Court, Lombard Street, London, E.C.

DISINTEGRATING TABELLÆ.

IN the year 1876 a member of our firm who visited the Centenary Exhibition in Philadelphia brought home with him a small machine for compressing drugs, and it was used for dispensing and retail purposes.

As the demand for Compressed Drugs increased we undertook their manufacture on a larger scale, and it is many years since we first obtained a machine for compressing drugs, driven by steam-power. We have since added many such machines, embodying successive improvements, till now perfection seems to have been attained, and the products are all that can be desired.

We have, however, always entertained serious doubts as to the expediency of administering sparingly-soluble substances in firmly compressed masses, and it was with no little satisfaction that, in the course of a series of experiments, we came upon a fact admirably suited to remove this chief objection to the use of compressed drugs.

These experiments, commenced in the spring of 1890, and extended over the summer, were undertaken with no reference to this important result. The experience of two months or more having fully confirmed the value of the improvement, we advertised, on September 27, 1890, TABELLÆ made by this entirely new and original method.

We invite a comparison of our Tabellæ of Sulphonal, Compound Sulphur, Bismuth, and other sparingly-soluble drugs, as now made, with those supplied by *any* firm previously to the beginning of October last, and for this purpose we shall be pleased to send samples of the new make, free of expense, to any member of the Trade who will apply for them.

The comparison is best made by suspending the tablets in a piece of twisted wire side by side in a glass of water. Though firm and bright whilst dry, under the influence of the moisture our new Tabellæ will be seen *rapidly* to break up; whilst the ordinary sort will remain, often for many hours, or even for days, with scarcely any perceptible change.

Our invention has been imitated, and, as we did not patent it, of this we cannot complain.

We have, however, to thank many members of the trade for the appreciation kindly shown to us in this matter.

A Pharmaceutical Chemist, with whom we had no previous acquaintance, writes to us that some time ago (November, 1890) he obtained samples of some of our new Tabellæ, and compared them with those made by another firm which he had bought within the year. The samples were placed in cold water and the test tube shaken at intervals, and the time noted at which disintegration was complete, with the following results—

	ALLEN & HANBURYS.	THOSE IN STOCK.
Antipyrin*	3 seconds.	3 hours.
Compound Sulphur	5 minutes.	Both unaltered after the lapse of 24 hours.
Phenacetin	10 minutes.	
Sulphonal	30 seconds.	
Sulphur	90 seconds.	—

ALLEN & HANBURYS.

Plough Court, Lombard St., E.C.

P.S.—We supply all our Tabellæ put up in bottles ready for sale at (retail) 1/-, 2/6, and 4/6; also **in bulk.** For prices see list.

* Antipyrin being sufficiently soluble when swallowed, we have discontinued making the Tabellæ of this substance to disintegrate.

ONCE MORE!!

HENRY TETLOW, OF PHILADELPHIA,

is on the

WAR PATH,

and is bombarding his Customers with his New

OXIDISED SILVER PUFF-BOXES,

Six of Which are being Presented with every dozen of his now Celebrated

SWANDOWN FACE POWDER.

I have had these Puff Boxes carefully valued, and am told they could not possibly be produced, in even very large quantities, at less than Six Shillings per Dozen. Owing to the enormous demand for them in America, I have only been able to secure **50 gross.** I am expecting the first consignment early in August. Orders will be executed in rotation. If you would not be disappointed place your orders at once.

Price per dozen, to include **6 Puff Boxes, 4/.**

Shippers and Merchants should take advantage of this offer at once so as to secure their clients abroad a supply of these Boxes.

OF ALL WHOLESALE HOUSES, OR FROM

HENRY C. QUELCH, LUDGATE SQUARE, LUDGATE HILL, **LONDON, E.C.**

LAZELL'S SACHETS

are admitted to be Unequalled.

One Dozen, Four Perfumes—Heliotrope, White Rose, Jockey Club, and Violet—in Handsome Show Box, 16/-

THE ONLY PERFECT SUSPENSORY BANDAGE IS THE

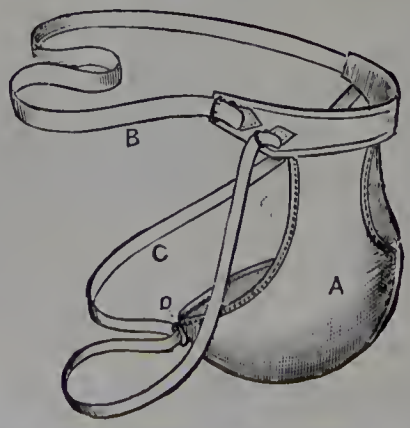
SYRACUSE

Guaranteed to give satisfaction to wearer.

COTTON.

Nos. 10	16	21
6/6	12/	18/ per doz.

Most Suitable Bandage for Hot Climates.



You can still have a **Free Sample of No. 26** on application.

SILK.

26	31	34	36
24/	30/	48/	72/ per doz.

Indispensable for Bicyclists and Athletes.

THE WELLS MANUFACTURING CO., SYRACUSE, U.S.A.

And Ludgate Square, Ludgate Hill, London, E.C.

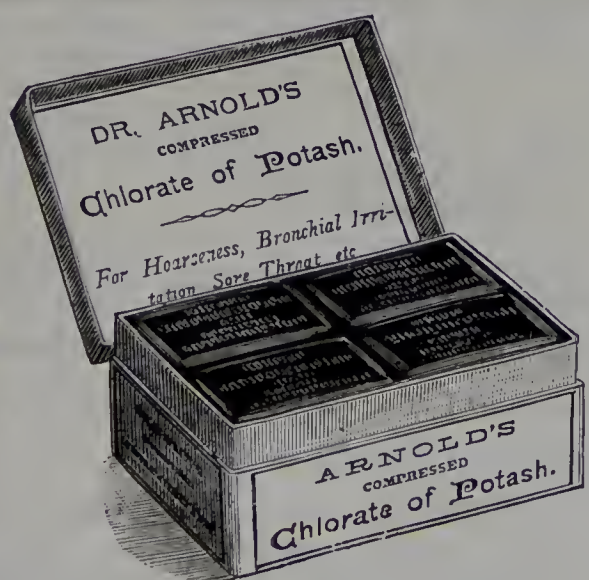
MOST POPULAR AND SALEABLE.

GARDENIA OOTH SOAP.

1 DOZ. TINS ON HANDSOME SHOW-CARD, PRICE 6/6 PER DOZ.

PUT UP IN BLUE AND GOLD TINS.

1s. 6d. per dozen.



Look after your profit and order Arnold's.

Arnold's Chlorate Potash is Absolutely Pure.

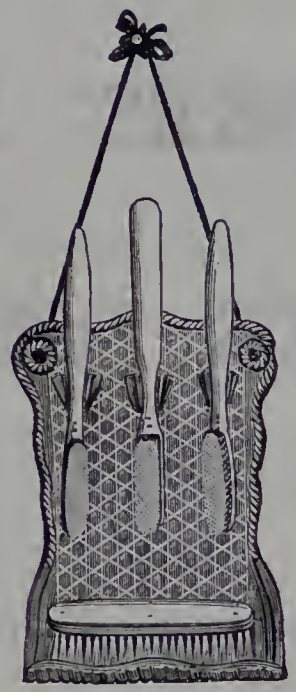
THE CHEAPEST LINE IN THE MARKET.

SANITARY

TOOTH AND NAIL BRUSH RACK.

This rack, which is made entirely of glass, and can, therefore, be thoroughly cleansed, and leaves no possible foothold for "germs," meets a decided want. It consists of a sheet of glass, turned up at the lower end to form a support for the nail-brush, and furnished at the upper part with three

Price, 4s. 6d. per dozen.



The Cheapest and Best Rack in the Market.

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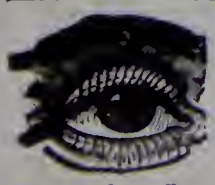

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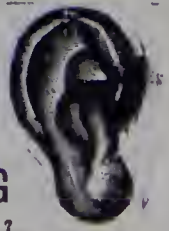

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The next Session will begin on September 1st, when two sets of all the Minor and Major classes will be conducted; one, the usual course for the December examinations, the other, a special course for advanced men only, working for those held in October, and the directors hope that the "new regulations," by putting a premium on HONEST, THOROUGH WORK, will enable them to obtain greater success, and greater "κυδος" in the future than they have received in the past.

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"I have to offer you my best thanks for the valuable assistance you have rendered me. I really am very much indebted to you for the instruction you have given me from time to time. Please give my good wishes to your brother; his kind assistance has not been overlooked, as I always speak highly of the instruction and method of teaching at the Manchester College of Pharmacy.

"April, 1891. C. F., Pharmaceutical Chemist."

"I must thank both you and your brother for the guidance and instruction you gave me whilst I was with you. I find out it is coming in useful already.

"March, 1891. J. J. S."

"Just a few lines, thanking you both for your great interest in and kindness to me during my stay at your excellent College. I can assure you had it not been for your careful and thorough instruction I should not have had the success on Friday last. My gratitude is sincere, I can assure you, and it will be a pleasure to me to recommend the Manchester College to any student I may meet. I believe if any young man will follow your course and work conscientiously he will find success awaiting him in the examination room.

"April, 1891. W. D."

"Before I proceed to enumerate my various questions I wish to thank you and your brother for your kindness to me whilst under your tuition, and for the thorough teaching which you gave me.

"January, 1891. H. E. C."

"I must thank your brother and yourself for your great attention and kindness to me whilst in Manchester. I may say that if I can at any time be of use in recommending the Manchester College of Pharmacy you may rely on my doing so, and I shall have no hesitation in saying that if one really works with you he should stand a very good chance of success. The President told me I had finished a splendid examination, and that Mr.—— had praised me very much indeed.

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"October, 1890. A. H."

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N.B.—The new Regulations, which come into force after July next, will not in any way alter the working system of this College, as everything contained in them has been adopted by the Principals for several years past. Students will not therefore be required to prolong their stay in College in consequence.

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It will be seen from the published Pass Lists of this College that nearly as many Students pass the Pharmaceutical Examinations annually from this College as from *all other sources combined.*

APRIL PASS LIST, 1891.

Major Examination.

4 Students only presented themselves; the following 3 passed:—

Mr. D. CHARLES	Llanelly
„ R. B. G. SILVERSIDES	Darlington
„ F. N. WHITEHEAD	Morecambe

Minor.

The following 34 Minor Students were also successful in passing, most of them at their first attempt:—

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„ J. R. BELL	Newcastle
„ W. H. BRIDGMAN	Holsworthy
„ A. BUGDEN	Bicester
„ H. L. BUTTERWORTH	Oswaldtwistle
„ A. E. BUTTON	Lincoln
„ A. J. CALLAWAY	Salisbury
„ H. COOK	Barrow-in-Furness
„ H. C. COWLES	London
„ A. H. CUPIT	Loughborough
„ J. CURTIS	Newport
„ D. DAVIES	Lampeter
„ D. ELLIS	Ellesmere
„ A. GIBBS	Blackheath
„ G. EVANS	Machynlleth
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„ T. WILLIAMSON	Cuddington
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Preliminary.

14 Students presented themselves; the following 10 passed:—

Mr. E. C. ANGEL	Mr. A. L. SIMPSON
„ J. BOURDAS	„ A. J. SLACK
„ H. H. BURGHAM	„ J. STANWIX
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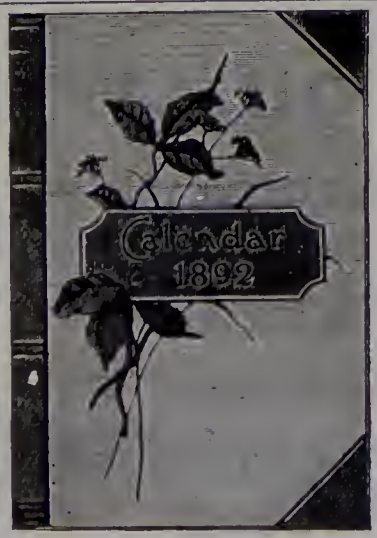

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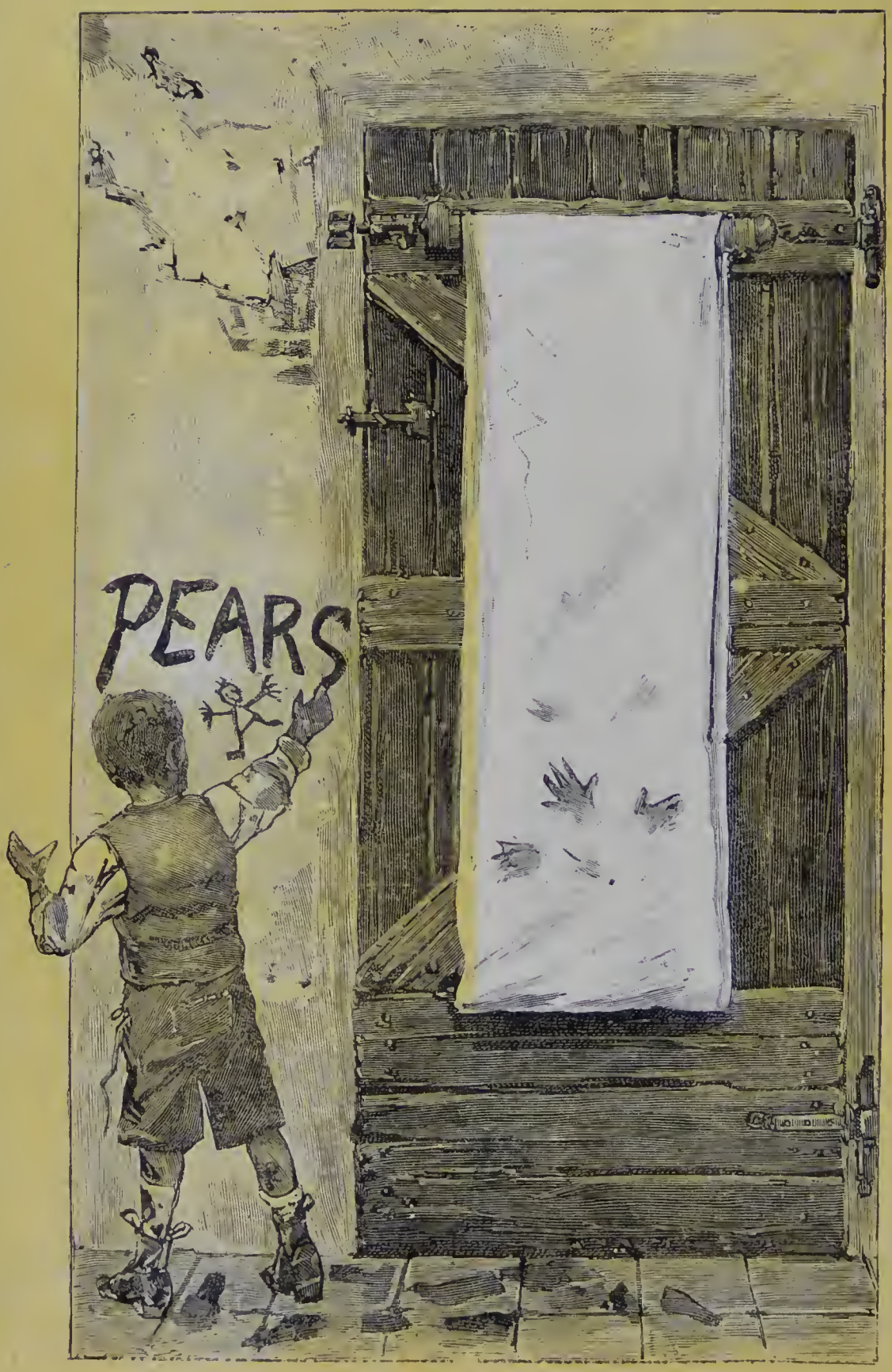
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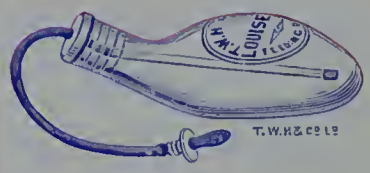

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THE "STANDARD."

644. Green Flint Bottles, with Boxwood Top Corks, White fittings, per gross..... £1 3 0

645. Ditto, Ditto, with black fittings, per gross 1 6 0

649. Green Flint Bottles, Glass Screw Stoppers black fittings, per gross..... 1 16 0

651. White Flint Bottles, Glass Screw Stoppers, black fittings, per gross 2 2 0

653. White Flint Bottles, Screw Glass Stoppers, Seamless Teat, Best Black Tubing, Glass Valve Tube, Bottle & Tube Brushes, each in handsome labelled box, per dozen 0 6 0

THE "LOUISE."

643A. White Glass Bottles, with Bent Neck, Glass Screw Stoppers, best black fittings, each in box, per dozen..... £0 6 6

643B. Ditto, spare Bottles, without Stoppers, per dozen..... 0 2 3

THE "BEATRICE."

621. Registered Wedge Shape, with Straight Neck, White Glass Bottles, Screw Glass Stopper, best black fittings, each in box, per dozen..... £0 7 6

622. Ditto, spare Bottles, without Stopper, per dozen..... 0 2 3

THE "TROPICAL."

654. T. W. H. & Co.'s PATENT. Screw Glass Stopper at end, for ease in cleaning, Black I.R. Teat, Bone Shield, each in box.....
Large, per doz. £0 8 0
Small ,, 0 7 0

Customer's Name and Address branded, **Free of Charge**, on the "STANDARD" Feeders in quantities of **2** gross at one time. Subject to our usual Discount. Special Quotations to Wholesale Buyers.

The above are a few of the Feeders we make. Our rapidly increasing sales clearly show that we have been found by experience (the best of all teachers) to be the right House with whom to place orders for this class of Goods.

THOMPSON, WALTERS, HOLE & CO., LTD.

CURTAIN ROAD, LONDON.

ABOVE PRICES SUBJECT TO OUR USUAL DISCOUNT.

ARECA NUT TOOTH PASTE.

The ARECA or BETEL NUT, produced by a tall and elegant palm, has long been celebrated in the East as a masticatory. It strengthens the gums and sweetens the breath. Combined with suitable aromatics and perfumes, it forms an ideal Tooth Paste. We can thoroughly recommend our own as an excellent and successful combination.

In Pots, with pretty burnt-in labels.
6d. ... 3/8 per doz.
1/- ... 7/4 ,,

BROWN'S BENZINE.

An article of real use in work-room, house, or shop. It is a carefully distilled and cleaned spirit, removing grease, paint, or oily stains from the most delicate fabrics without injuring them in the least. It is neatly put up in card cases, labelled, with full directions for use. A very saleable article.

In Bottles, fitted with stoppers, which, though perfectly tight, are easily taken in and out.
6d. ... 3/6 per doz.
1/- ... 7/- ,,

SCHWEITZER'S INSECT POWDER.

This powder is ground from SELECTED closed flowers of the *Pyrethum Cinerariæfolium*, imported direct from Dalmatia. The greatest care is bestowed upon its production, and it will be found equal to any in the market as an efficient Insecticide. OUR POWDER KEEPS WELL IF CAREFULLY STORED, as experience will prove.

In elegant enamelled Tins, with perforated tops.
1d. ... 6/3 per gross
3d. ... 1/7 per doz.
6d. ... 3/2 ,,
1/- .. 6/4 ,,

CARBOLIC DISINFECTING POWDER.

CARBOLIC ACID still holds its own as the best of disinfectants and with reason, for, taken all and all, no better exists. One of the most convenient methods of using it is in the form of powder. Our own is well known and can always be relied upon as containing the full recognised strength. Our tins are very pretty and have been universally admired.

In beautiful enamelled Tins, with perforated tops.
6d. ... 3/9 per doz.
1/- ... 6/9 ,,

CORN PAINT.

Without doubt, the best preparation for the removal of Corns yet introduced. The active ingredient is Salicylic Acid, but the formula has lately been very much improved by certain modifications which have, we believe, now rendered it as near perfection as possible.

In Bottles, with stoppers suitable for applying the remedy.
6d. ... 3/6 per doz.

SCHWEITZER'S DANDELION COFFEE.

This preparation is not only an agreeable beverage, but it is also of undoubted benefit in Dyspepsia and Nervous Exhaustion, exercising as it does a mild but effectual action on the Liver and Digestive Organs. "One cup of Schweitzer's Coffee is worth many cups of Wine."—*Christian Union.*

In enamelled Tins.
¼-lb. 6½d. retail, 4/6 doz.
½-lb. 1/1 ,, 9/- ,,
1-lb. 1/8 ,, 15/- ,,

MRS. BATCHELOR'S FACE POWDER.

An exquisitely scented and nicely tinted Face Powder which has established for itself a steady sale by its own merit. It not only imparts a youthful bloom to the complexion but is very beneficial to the skin.

In 3d. and 6d. Envelopes and 1/- Boxes.
1/9, 3/2, 6/3 per doz.

CARBOLIC TOOTH POWDER

A good CARBOLIC TOOTH POWDER always sells well. We have spared neither time nor trouble in perfecting our make, and we make bold to say it is now unsurpassed in flavour, colour and effectiveness.

In enamelled Tins,
6d. ... 3/- per doz.

PERFUMERY.

We supply all the leading odours, of the choicest quality, in 6d., 1/- & 2/6 bots., at 3/10, 7/6 & 19/- doz. The 2/6 size in our new registered trefoil-shaped bot. which is really very pretty. Also 2d., 1/4; 3d., 2/- doz. Lavender Water, 2d., 1/4; 3d., 1/10; 6d., 3/8; 1/-, 7/4 per doz., or by the lb., 4/9. These are all got up in a neat and elegant manner.

For first order amounting to £5 in value, we will present free, a Handsome Glass Show Case.

The above represent the bricks with which a reputation for reliable Specialities may be built up.

THOMPSON, WALTERS, HOLE & CO., LTD.

CURTAIN ROAD, LONDON.

ABOVE PRICES SUBJECT TO OUR USUAL DISCOUNT.

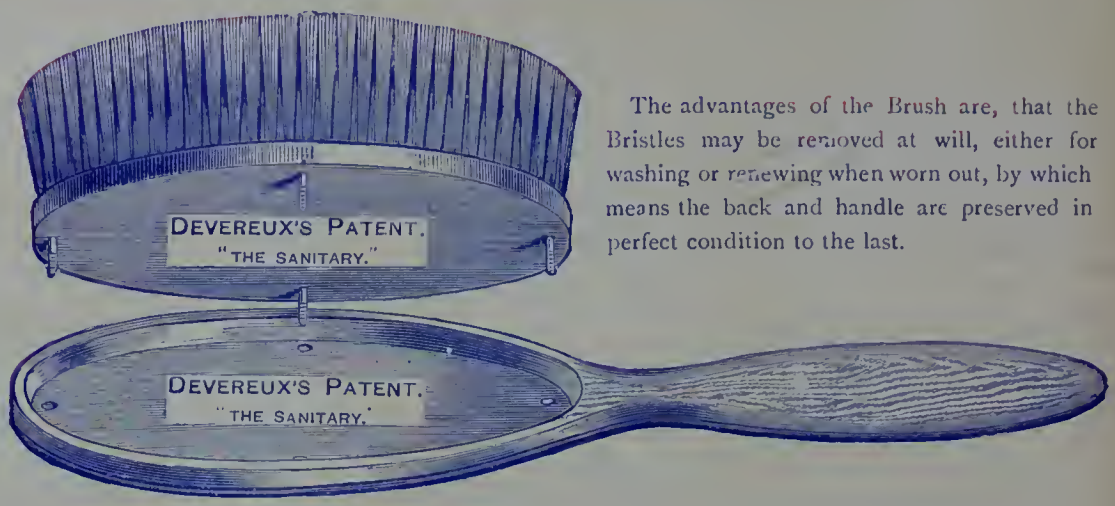
DEVEREUX'S HAIR BRUSHES.

BRISTLES REMOVABLE FOR WASHING.

We have lately acquired all proprietary rights in this useful brush, and can thoroughly recommend it for its many excellent points. They may be briefly enumerated as follows :—

The handled back retains its polished appearance almost indefinitely. In travelling it may be dispensed with altogether if space is a consideration.

The bristle portion may be sent to be repaired while the owner retains the back, which, in the case of its being made of ivory or other expensive materials, is often desirable.



The advantages of the Brush are, that the Bristles may be removed at will, either for washing or renewing when worn out, by which means the back and handle are preserved in perfect condition to the last.

Of the finest quality and workmanship. A first-rate article in every way and suited for high-class trade.
Prices ranging from **25** - to **112**/- per dozen. Full particulars on application.

SCREW CAPPED POMADES.

REAL GILT CAPS. REAL SILVERED CAPS.

This is a new line we have lately introduced. The Caps, being plated with pure Gold and pure Silver, are naturally rather dear, but where a really good thing for a proprietary article or otherwise is required, they will not easily be beaten. Bottles of the whitest flint glass.

Prices, Gilt, **30**/- gross; Silver, **24**/- gross.

WASHING GLOVES, STRAPS & PADS.

BRIGHTON, CALEFACIO, DEAUVILLE, DIEPPE, SCARBOROUGH, SULTAN, TURCO, VICTORIA, &c.

ALL OUR OWN MAKE. BEST OBTAINABLE.

Prices ranging from **1/6** to **6/3** dozen pairs. Detailed list and terms for quantity on application.

GLYCERINE SYRINGES.

The strong effect of sea air upon visitors should always make these syringes a saleable article at watering places during the holiday season.

Vulcanite, **18**/- Vulcanite, with glass barrel, **13/6**. Pewter, **7/9**. Pewter, with glass barrel, **11**/- per dozen.

MENTHOL "ECLIPSE" WATCH-SHAPE.

The most useful shape yet introduced. Being in the form of a watch, it may be carried in the pocket without discomfort. Best quality throughout. Its success has caused it to be freely imitated, a sure sign of a good article. Don't forget the originators. Retails at **6d.** each. **3/6** per dozen. Special rates for quantity.

THOMPSON, WALTERS, HOLE & CO., LTD. LONDON.

ABOVE PRICES SUBJECT TO OUR USUAL DISCOUNT.

DR. ZIEMER'S

DEPOT
143 CANNON ST
LONDON E.C.

6/6

3/6

2/-

1/3

ALEXANDRA DENTIFRICES

IN TWO SIZES
1/- & 2/6

6d & 1/-

IN TWO SIZE
6d & 1/-

RECOMMENDED BY THE

Supplement to 'The Chemist and Druggist,' July 25th. 1891.

"Your Teeth can be white as driven snow"

BY USING

DR. ZIEMER'S

'ALEXANDRA' DENTIFRICES,

MATCHLESS

For Whitening, Beautifying, and Preserving the Teeth.

For Strengthening the Gums. For Sweetening the Breath.

For Stopping Decay.

Invaluable for Smokers for preventing discoloration of the Teeth.

GUARANTEED NON-INJURIOUS TO THE ENAMEL.

LOTION.
At 1/3, 2/-, 3/6, 6/6 per Bottle.
[Used direct in water.]

POWDER.
At 6d. and 1/- per Box.

PASTE.
6d. and 1/- per Jar.
1/- and 2/6 per Tube.
[Especially suited for Travellers.]

TESTIMONIALS.

Dr. ANDREW WILSON, F.R.S.E., etc., writes:—"This dentifrice presents the important feature and property of being antacid, and therefore well adapted to correct the condition on which decay of the teeth commonly depends. As a little of the 'Alexandra' Dentifrice goes a long way in cleansing the mouth and teeth, it is highly economical to use. Employd for the teeth, it removes tartar and preserves them, while it also leaves a grateful and pleasant sensation in the mouth. For smokers this preparation is invaluable, and it should be regularly used by those who indulge in the 'fragrant weed,' and especially at night and before retiring to rest; a period this, also, when the teeth should be brushed, inasmuch as the food-*debris* of the day is thereby removed, and prevented from undergoing those fermentative changes which result in tooth-decay. Sufferers from toothache have found relief from using this dentifrice, which is admirably adapted for the teeth. The virtues of the 'Alexandra' Dentifrice, we should say, also include the property of fixing teeth which have become loosened through shrinkage of the gum, and its general tonic properties, as regards the mucous membrane of mouth, cannot fail to render it a welcome addition to the list of toilet requisites." Dr. Ziemer's "Alexandra Tooth Paste" and "Alexandra Dentifrice Powder" are of pure character and contain nothing which can injure the enamel of the teeth. They possess valuable preservative properties, and exhibit an antiseptic character which is not without its due effect in preventing toothdecay. The Paste is especially agreeable to use, and in conjunction with the Liquid Dentifrice should form valuable adjuncts to the toilet; while the Powder may be preferred by some as a dentifrice which is calculated to maintain the teeth in a satisfactory condition.

Mr. W. O'HARA, L.D.S.R.C.S.I., late Member of the Council of the Midland Branch of the British Dental Association, Leicester, writes:—"I consider your specialities excellent; they are both effective and pleasant, and supply a want that has been much needed in the dental world."

Dr. E. A. FITZGERALD, Brigade Surgeon Bengal Medical Service, writes:—"I have been using Dr. Ziemer's 'Alexandra' Dentifrice for nearly a twelvemonth, and can confidently recommend it to the public. It is of agreeable flavour, cleansing to the teeth, and strengthening to the gums. I should not care to use any other dentifrice myself, and I am sure most people would be of the same mind when thoy had given Dr. Ziemer's 'Alexandra' Dentifrice a fair trial."

Messrs. CORBYN, STACEY & Co., Chemists, writes:—"Dr. Ziemer's 'Alexandra' Dentifrice is a liquid preparation, and having had an opportunity of oxamining its merits, we can only conclude that its popularity will not take long in becoming an established fact. It is not only efficacious in cleansing the teeth and sweetening the breath, but it is also, unlike many proparations used for a similar purpose, a most agreeable and plesant preparation to uso. It is cleanly in use, and only a few drops in four or five fluid ounces of water are roquired, thus rendering it an economical as well as an effective and pleasant toilet requisite. In addition to its practical value, we may add that its appearance and get up is most attractive."

Sold at all Chemists, Perfumers, &c., throughout the World.

THE 'ALEXANDRA' DENTIFRICE DEPOT,

PLEASE TRY

PATERSON'S

TERMS NETT.
10 oz Size — 8/3 per doz.
5 " " — 4/6 " "
LESS QUANTITIES THAN 6 doz.
3d. per doz. MORE

CONTAINS NEITHER GLUCOSE, BURNT SUGAR, NOR ANY OTHER ADULTERANT, OFTEN ADDED TO INCREASE THE COLOUR AND THICKNESS OF 'COFFEE ESSENCE.

ESSENCE OF COFFEE
IT IS THE BEST

SPECIAL OFFER

TO CHEMISTS & TO DRUGGISTS

PATERSON'S

ESSENCE OF COFFEE

Is the handiest form in which COFFEE can be used. Being prepared by a Special Process which retains the full Aroma of newly-ground Coffee Beans, it is of finer Flavour than the finest home-made Coffee made by Infusion with boiling water.

Coffee Boiled is Coffee Spoiled.

When boiling water is poured over dry ground Coffee, the first result is to drive off in the steam, which is evolved in the process of infusion, the volatile and aromatic principles which give to Coffee its peculiar fragrance, while only the colouring matter and bitter principle are left in the infusion.

PATERSON'S NEW ESSENCE OF COFFEE

Is the STRONGEST, PUREST, and BEST

ESSENCE that has yet been produced, as it contains more Coffee and less Chicory than any other Brand.

In it the full Flavour and delicious Aroma of freshly-roasted Coffee Beans are perfectly retained, and it is ready for instant use by the addition of boiling water in the cup. The following are a few of many advantages in using this Essence :—

Convenience.—It is always ready.
Economy.—Neither time nor Coffee wasted in making it.
Purity.—No dregs nor floating particles in the cup.

R. PATERSON & SONS,
115 GREENDYKE STREET,
GLASGOW.

SIX DOZEN SAMPLES FOR FREE DISTRIBUTION

ACCOMPANY ALL ORDERS FOR 1 GROSS.

BOURNE, JOHNSON & LATIMER,

Wholesale and Export Druggists' Sundriesmen,

34 & 35, FURNIVAL STREET, LONDON, E.C.,

Submit to the notice of the Trade the following lines, some of which have not hitherto been offered. The pages form part of "Our Silent Traveller," a quarterly magazine containing much interesting matter introducing many saleable novelties. We shall be pleased to send a copy to any chemist who will apply for one.

All prices except those quoted nett are subject to 10 per cent. discount for cash. It will be seen, on comparison, that our prices are lower than those of any other house in the trade.

OUR TERMS.

WE allow 10 per cent. discount for prompt cash on all orders of £1 value and upwards.

We do not pay carriage under any circumstances.

We allow 5 per cent. discount on journey to those who prefer credit.

Accounts more than six months old are strictly net.

All goods sold at net cash prices should be paid for in 7 days.

We pack carefully, and are not responsible for breakages.

Any number of enclosures will be taken in and packed, and no charge is made for booking small parcels.

Stamped post-cards and order forms given freely to those customers who will use them.

Telegrams should be addressed

DRUGSUND, LONDON.

WASHING GLOVES.

		£	s.	d.
Turco, cheap quality ...	per dozen pairs	0	2	6
Ditto 6*d.* size	,,	0	3	6
Ditto assorted pattern	,,	0	4	0
Ditto 1*s.* size	,,	0	5	6
Fine Calefacio, Soft Brown ...	,,	0	6	0
Coarse Calefacio, Hard Brown ...	,,	0	6	0
Victoria, Striped Brown	,,	0	6	0
Hygienic, Rough	,,	0	7	0
Blenheim, or Searborough	,,	0	6	0

		£	s.	d.
Honey Comb	per dozen pairs	0	6	0
Union Gloves (Brown and White)	,,	0	7	0
Loofah Gloves, Turco one side	per dozen gloves, 4/-	0	7	0
Ditto, uncut, Large sizes ...	per doz., 4/-, 6/-	0	8	0

One Dozen of any size Shilling Glove, or an assortment supplied in Glass Top Boxes.

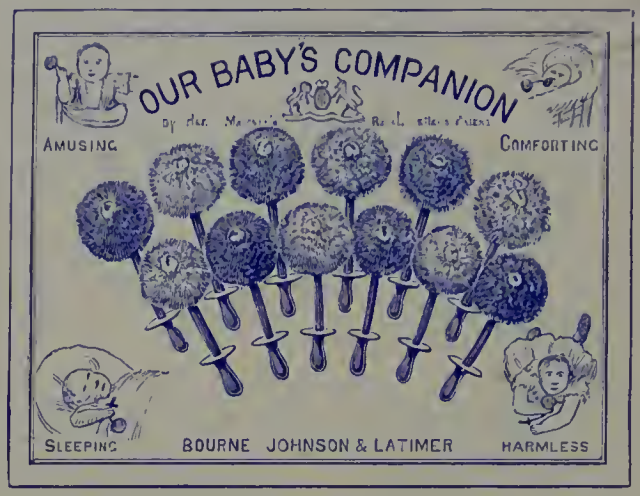
10 *per cent. Discount for Cash.*

BOURNE, JOHNSON & LATIMER, LONDON.

TEETHING PADS.

NEW PATTERN.

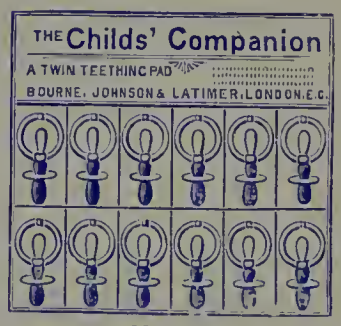
No. 26.
Bone Ring, Wood Union Black Teat.



No. 30.
This is a New Pattern, and will be ready for delivery at the end of July.

No. 30.

No. 31.
Celluloid. Very Saleable.



No. 32.
Bone and India-Rubber Teat.

No. 23A,
A very Popular Line.

Nos. 10 and 11.
The Original Bell.

No. 24.

No. 25.

"Babies' Own," bone ring and pedestal with seamless teat on attractive cards, per gross, £1 4s.

The "Little Dot," 3 doz. on card, per gross, 16/-.

BOURNE, JOHNSON & LATIMER, LONDON.

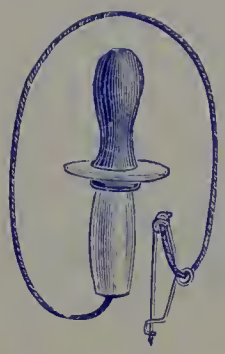
OUR SILENT TRAVELLER.

TEETHING PADS.

No. 1.

No. 2.

No. 3.


No. 4.

No. 5.

No. 7.

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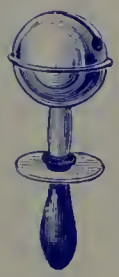

No. 9.

No. 10.

No. 11.

No. 17.

No. 18.

No. 19.

No. 20.

No. 21.

No. 22.

No. 23.

Most of these are put up on very attractive Show Cards.

		£	s.	d.
1. The "Little Gem	per doz.	0	2	0
2. "Mamma" (Porcelain)	,,	0	2	6
3. "Iris," with Screw Teat Fastener	,,	0	3	0
4. "Babies' Companion," with Cord	,,	0	2	0
These are in Glass-top Boxes of One Dozen.				
5. The "Mother," with Wood Pedestal,	per doz.	0	4	0
7. Ditto ditto Ivory Pedestal, each in a box	,,	0	8	0
8, 9, 10, 11 have Nickel-plated Bells	,,	0	4	0
17. Hard India-rubber Pad	,,	0	3	0
18. Soft ,, ,, ...	,,	0	2	6
19. "Victoria" Ring and Teat ...	,,	0	3	6
20. Ring with Hard and Soft Teat ...	,,	0	4	0
21. Hard India-rubber Ring	,,	0	2	0
Soft ,, ,, ...	,,	0	2	0
22. "Baby's Comforter," Black ...	,,	0	4	0

		£	s.	d.
23. The "Pet" Soothing Teat and Bell	per doz.	0	4	0
23*a*. "Our Own Pet's" Soothing Teat	,,	0	3	6
24. Bone Gum Rings	,,	0	9	0
25. "Babies' Own," with Bone Connection	,,	0	2	0
26. "Quiet Hours," with Wood Connection	,,	0	1	6
27. "Little Dot," with Cord Attachment	,,	0	1	4
28. Combination Pad and Ring, like No. 19	,,	0	2	0
29. "Infant's Delight," as Fig. 9 ...	,,	0	2	0
30. "Our Babies' Companion" (Patented) Seamless Teat with Rubber Tubing, Gilt Bell, covered Berlin Wool ...	per doz.	0	4	0
31. The Infant's Friend (Celluloid) ...	,,	0	4	0
32. The Child's Companion (Twins) ...	,,	0	3	0
33. "Our Pets' Pacifier," Silver-Plated, each in a box, for presentation ...	per doz.	0	9	0

BOURNE, JOHNSON & LATIMER, LONDON.

SPRAY PRODUCERS.

Vulcanite mount, large bellows (Fig. 506A) per doz., 16/- and £ 1 s. 0 d. 0

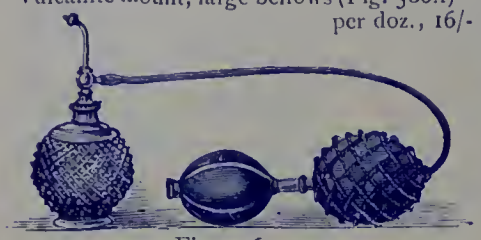


Fig. 506.

Fig. 509.

Fig. 504.

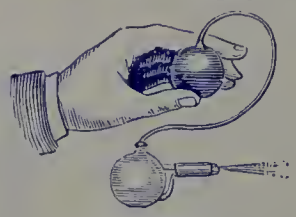


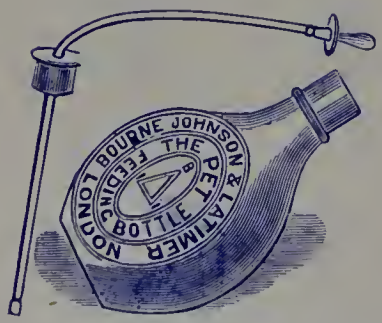
Fig. 505.

Fig. 506A.

	£	s.	d.
Glass Throat Spray (Fig. 504) per doz.	1	0	0
,, ,, ,, (Fig. 505) per doz.	1	4	0
With double-action bellows and nickel mount, for the Throat or for Perfume (Fig. 506) per doz.	£1	10	0
Cut Glass Spray, as 509.			
Small Ball per doz.	0	8	0
Large ,, ,,	0	12	0

PUMP SPRAYS,—

	£	s.	d.
Coloured Glass, with Nickel-plated Pump and Piston, Plain ... ... per doz.	1	10	0
Cut Glass, and other assorted bottles per doz., 42/- to	2	8	0
Do. New Design. Nickel Plated. Registered No. 163,951.			
Moulded Glass ... ... per doz.	2	2	0
Cut Glass ... ... per doz. 48/-, 60/-	3	12	0



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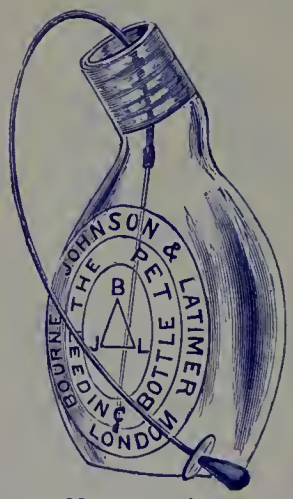
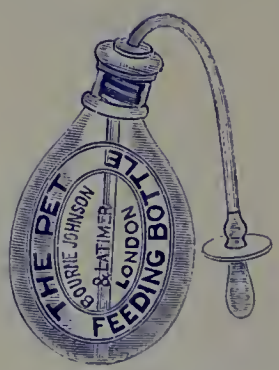


Nos. 11 and 17.



Nos. 23 and 24.

"THE PET" FEEDING BOTTLES,

NET CASH PRICES.

		£	s.	d.
No. 6.	Green Glass, Wood Top, White Fittings ... ... per gross	1	7	0
,, 7.	Green Glass, Wood Top, Black Fittings ... ... per gross	1	8	6
,, 11.	Green Glass, Screw Neck, Black Fittings ... ... per gross	1	18	6
,, 11A.	Green Glass, Screw Neck, each in a box, with two Brushes ... per gross	2	10	0

Not less than One Gross at these Net Prices.

SUBJECT PRICES.

		£	s.	d.
No. 17.	White Flint Glass, Best Black Fittings, in box, with two Brushes, per doz.	0	8	0
,, 17A.	Same as above, but with Shorter Tubing, etc., etc. ... ... per doz.	0	6	6
,, 20.	Screw Metal Cap, Gilt Fittings, ,,	0	12	0
,, 23.	Green Glass, Black Fittings, ,,	0	3	9
,, 24.	Flint ,, ,, ,,	0	8	0
"Grandma" Feeder, as Glass Screw Stoppers, per doz.		0	8	0

Special Quotations for 6-dozen Lots.

SUMMER LINES.

	£	s.	d.
FLY PAPER ... per 100, 2/- ; per 1000	0	18	0

Customers' names printed on not less than 1000 free.

FLY CEMETERIES,—
Tonbridge & Wright's ... ... per gross 0 8 0

STICKY FLY PAPERS,—
Per gross 0 4 0

INSECT POWDER BOXES,—

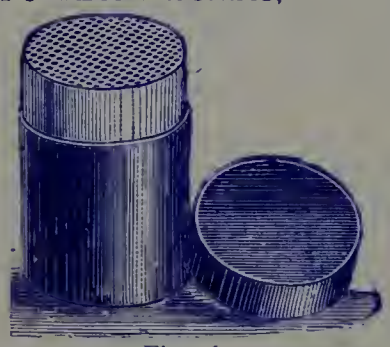
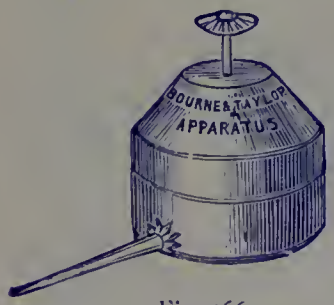


Fig. 367.

	Pink Paper.	Tin.	
1*d.* size	2/-	2/3	per gross.
2*d.* ,, ...	3/6	—	,,
3*d.* ,, ...	4/-	5/9	,,
4*d.* ,, ...	5/-	—	,,
6*d.* ,, ...	7/-	9/-	,,
1/- ,, ...	12/-	12/-	,,

INSECT POWDER BLOWERS,—



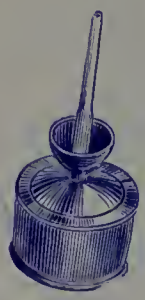


Fig. 366. Fig. 368. Fig. 369.

Fig. 366, 5/6, Fig. 368, 4/6, Fig. 369, 6/6 per doz.

FILTERS (Glass),—
Each, pint, 1/6, quart, 1/9, 3 pints, 2/-, 2 quarts, 3/-.

FLESH GLOVES (Turco),—
2/6, 3/6, and 5/- per doz. pairs.
A variety of all saleable kinds of 1/- Gloves, put up in a Glass-top Show Case ... per doz. 0 6 6

SPONGES—
Honeycomb or Turkey, Selected Pieces to sell at—

2/-	4/-	8/-	12/-	16/-	20/-	per doz.
-/3	-/6	1/-	1/6	2/-	2/6	each.

SODA-WATER TUMBLERS,—

Plain (Fig. 588), per doz., 4/- and 6/- ; cut glass (Fig. 589), 8/-.

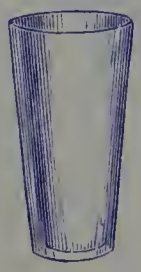


Fig. 588.

Fig. 589.

SPECIAL CHEAP LINE IN MEASURES FOR PHOTOGRAPHIC USE,—

⅛	¼	½	1	2	4	8	10	20 ozs.
4/-	5/-	3/9	4/3	5/-	8/-	11/-	12/-	16/- per doz.

GLYCERINE AND CUCUMBER SOAP,—

	£	s.	d.
In tablets to sell at 3*d.* each ... per doz.	0	2	0

BOXES, Seidlitz Powder.

Plain, coloured paper ... per gross 6/- and	0	7	6
White, purple edges ... ... per gross	0	8	0
White, hinged, coloured edges... ,,	0	12	6
,, best quality ... ... ,,	0	18	0
Purple, thumbed (Fig. 848), lid same depth as box ... ... per gross	0	12	6

CHLORIDE OF LIME (Steele's),—
In packets, absolutely free from smell, hermetically sealed,—

12 dozen 1*d.* size ... ...
8 ,, 2*d.* ,, ...
4 ,, ½-lb. size ... ...
2 ,, 1 lb. ,, ...
} 8/- per box.

Assorted Boxes, containing—

8 1-lb. size ... ...
12 ½-lb. ,, ...
16 ¼-lb. ,, ...
32 1*d.* ,, ...
} 8/- per box.

CREAM OF CUCUMBER AND GLYCERINE ... per doz. 4/- and 0 8 0

DISINFECTING POWDER (ROAN'S),
1 lb. tins, per doz. 0 4 0

BATHING CAPS.

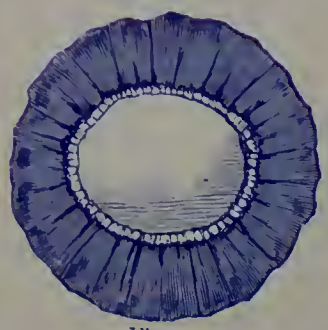


Fig. 20B.

Fig. 20B.

		£	s.	d.
Circular Shape (Fig. 20B), Special cheap line,—				
Assorted patterns	per doz.	0	7	6
Superior quality	,,	0	12	0
Oiled Silk	,,	0	16	0
Fancy Satteens, super	,,	0	16	0
Rich Silk, assorted colours, best proofing, very thin and strong	,,	0	16	0
A special cheap line, **Hood Shape**	,,	0	6	0
Brittany Shape (Fig. 20C,)—				
Super Check	,,	0	14	0
Fancy Satteens	,,	1	5	0
Normandy Shape (Fig. 20A),—				
Super Check	,,	0	14	0
,, Fancy Satteens	,,	1	5	0

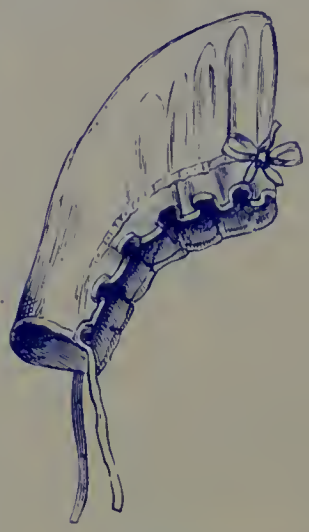


Fig. 20A.

Fig. 20C.

CHILDREN'S PADDLING DRAWERS,—

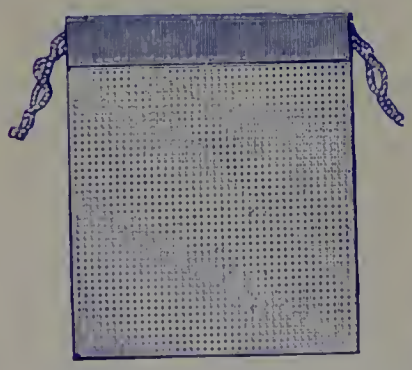
Waterproof, Drab, per doz. 22/-

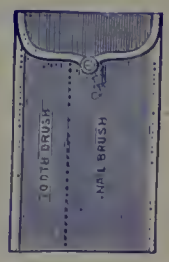
Check ,, 24/-

10 per cent. discount for prompt cash.

BOURNE, JOHNSON & LATIMER, LONDON, E.C.

SPONGE BAGS.





Waterproof Bags for Tooth and Nail Brushes	per doz.	0	4	6
Ditto for Tooth Brushes only, clasp fastener	,,	0	4	6
Ditto ditto, with cord fastener ...	,,	0	3	0
Nail Brush Bag, with cord fastener	,,	0	3	0

Check (ordinary quality),—

No.	0	1	2	3	4	5	6
	4/-	5/-	6/-	8/-	9/-	10/-	14/-

Check (best quality),—

5/-	6/-	7/-	9/-	11/-	12/-	16/-

Check, small Pattern,—

No.	0	1	2	3	4	5	6
	4/6	5/-	6/-	8/-	9/-	10/-	14/-
Fancy Satteens	—	6/-	8/-	9/-	11/-	12/-	16/-
Brighton check,—	—	8/-	12/-	15/-	18/-	21/-	24/-
Ditto, Fancy Satteens—	—	10/-	14/-	18/-	21/-	24/-	27/-
Ditto, with Ring Handles,—	—	18/-	20/-	22/-	24/-	27/-	30/-

Super Silk Bags, assorted colours, thin proofing,— Per doz., 10/-, 12/-, 16/-

BOURNE, JOHNSON & LATIMER, LONDON.

NEW LINES.

CONSOLIDATED VESUVIAN PUMICE,—

		£	s.	d.
No. 1. Neat Oval Shape	per doz.	0	1	6
No. 2. Thick ,, ,, ...	,,	0	1	9
No. 3. Shell ,, ,, ...	,,	0	2	0

SASH TOOLS,—

Fig. 147A.

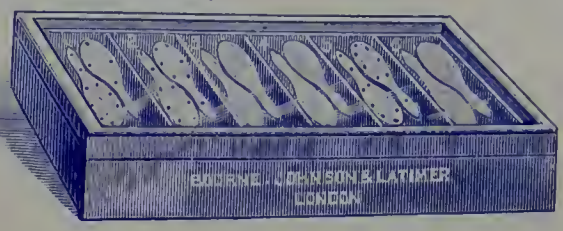
In Counter Cases, to sell at

	£	s.	d.
2*d.* 3*d.* 4*d.* 6*d.* 9*d.* 1/-	0	1	6

FILLED SMELLING SALTS,—

		£	s.	d.
Furnival Salts, in Green Globe Stoppered Bottles ...	per doz.	0	4	0
Lavender, ditto, ditto...	,,	0	4	0
Empty Bottles, 1 oz. ...	per gross	1	16	0

HAIR BRUSHES,—



		£	s.	d.
In great variety ...	per dozen, from 8/- to	3	0	0

1 Dozen in a Glass Top Show Box.

Tin Boxes for Seidlitz Powders, handsomely decorated, per gross, 18/-

ADHESIVE PLASTER,—

		£	s.	d.
Flesh Colour, in Tin Cases... ...	per doz.	0	3	6

THE "IRIS" EYE SHADE,—

	£	s.	d.
Celluloid per doz.	0	4	0

NEW SOAP FOR THE SUMMER TRADE,—

	£	s.	d.
"Sapo. Sulph," a Sulphur Soap as large as those sold at 6*d.* No price on label, per doz. (wrapped)	0	2	9

FROZEN PERFUMES,—

Lavender, White Rose, Heliotrope,—

		£	s.	d.
On cards of one dozen 2*d.* ...	per gross	0	18	0
In Boxes of ,, ,, 6*d.* ...	per doz.	0	4	0

BED PANS,—

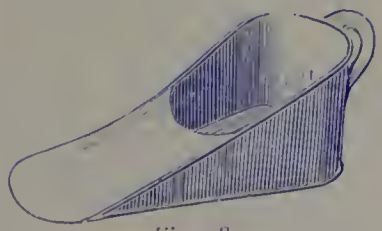


Fig. 18.

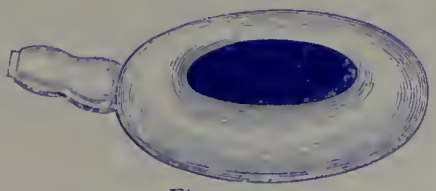


Fig. 19.

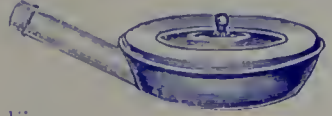


Fig. 20.

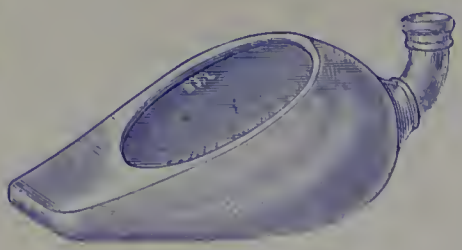
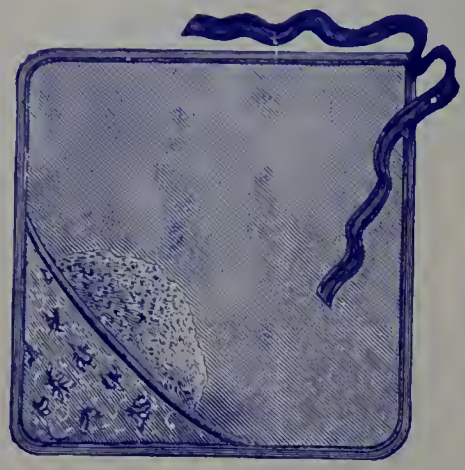


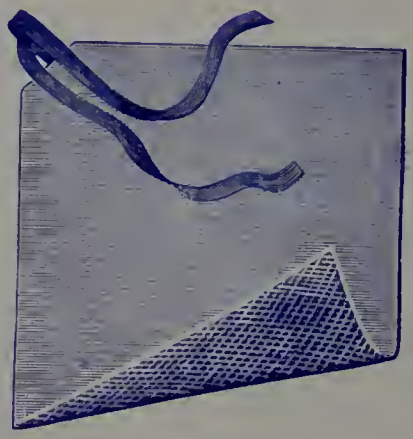
Fig. 19A.

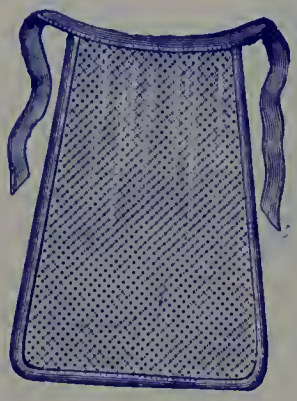
		£	s.	d.
Earthenware, Slipper shape (Fig. 18)	per doz.	1	13	0
,, Round (Fig. 19) ...	,,	1	10	0
Earthenware, French shape (Fig. 19A)	per doz.	1	16	0
Metal, with Cover (Fig. 20)	,,	1	10	0

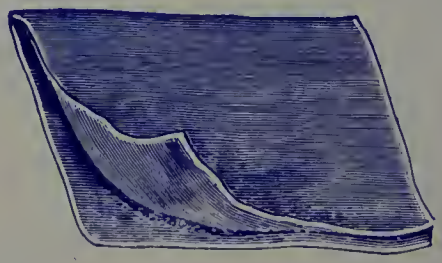
BOURNE, JOHNSON & LATIMER, LONDON.

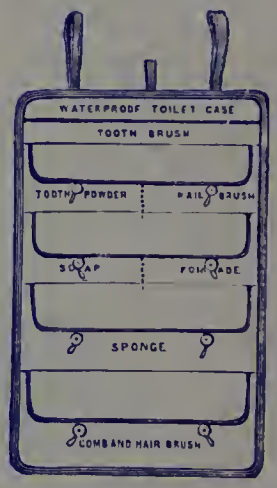
WATERPROOF SUNDRIES.

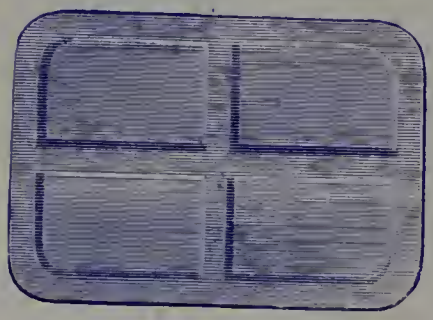


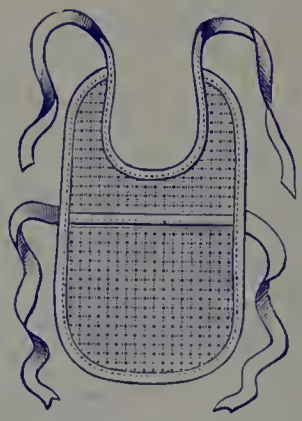


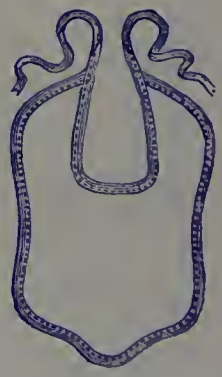












SPONGE WRAPPERS,—

	16 in.	18 in.	20 in.	22 in.	24 in.
Check	10/-	12/-	—	—	—
With Corner Pocket	10/-	13/-	14/-	15/-	16/-
Ditto ditto ...	12/-	14/-	16/-	18/-	20/-
Satteen	18/-	21/-	24/-	30/-	32/-
Do., with Corner Pocket	21/-	26/-	28/-	36/-	40/-

NURSERY APRONS,—

	£	s.	d.
Special Cheap Line, assorted patterns, per doz.	0	9	0
Ditto ditto better quality ... ... ,,	0	13	0
Super Check ... ... ,,	1	4	0
,, Satteens ... ... per doz. 42/-, 54/-	3	12	0

BED SHEETS,—

	£	s.	d.
For Children, Small size, per doz., 18/- ; Large	1	10	0

WATERPROOF BIBS,—

	£	s.	d.
Check or Drab ... ... per doz.	0	3	6
Ditto, Lace Edges ... ... ,,	0	4	0
Check, with Pocket to carry Feeding Bot. ,,	0	7	0

WATERPROOF SEAT CUSHIONS,—

	£	s.	d.
Folding ... ... per doz. 13/-	1	1	0

WATERPROOF FOLDING TOILET CASES,—

	£	s.	d.
For Combs, Hair Brush, Sponge, Soap, Pomade, Tooth Powder, Nail Brush, Tooth Brush, each	0	3	6

10 *per cent. Discount for Cash.*

BOURNE, JOHNSON & LATIMER, LONDON.

PRICE'S CANDLES & NIGHT LIGHTS
"NEW PATENT"
GRAND PRIX PARIS 1889
TRADE MARK.
PRICE'S PATENT CANDLE COMPANY, LIMITED, LONDON, LIVERPOOL & MANCHESTER.

PRICE'S PRICE'S

Gold Medal PALMITINE **CANDLES.**

New Patent No. 784, 1853. Childs' & Royal Castle **NIGHT LIGHTS.**

PRICE'S GLYCERINE

GUARANTEED FREE FROM ARSENIC & ALL OTHER IMPURITIES.

PRICE'S TOILET SOAPS

"REGINA" & "GLYCERINE CREAM"

HIGH GLASS TOILET SOAPS.

PRICE'S PATENT CANDLE COMPANY LIMITED

LONDON AND LIVERPOOL.

A FLOURISHING FIRM.

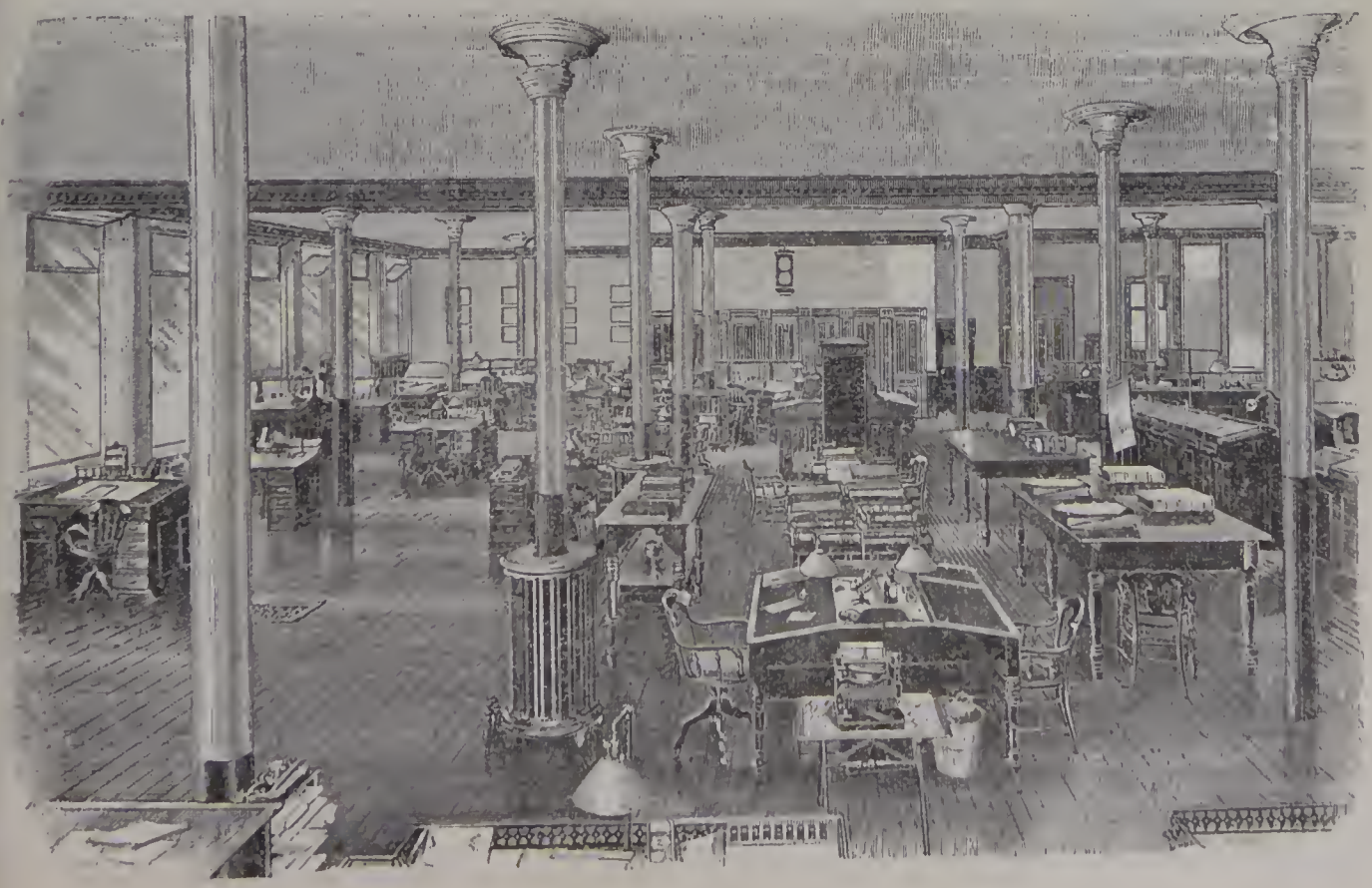
We present our readers this week with a portrait of Dr. J. C. Ayer, who was born on May 5th, 1818, in Groton, Conn., U. S. A., about seven miles from Norwich, where he went to school. James Cook Ayer came to Lowell, Mass., in the autumn of 1835, stopped a few days, then went to Westford, and became a student in the Westford Academy.

In the summer of 1838 he entered the apothecary-store of Jacob Robbins, on Central-street, Lowell, and there remained for nearly four years. Subsequently, under the late Dr. Samuel L. Dana, he began the study of medicine, and in due time the University of Pennsylvania awarded him the degree of Doctor of Medicine. In April, 1841, Dr. Ayer purchased the drug-store of Mr. Robbins, and, shortly afterwards, began a series of investigations, which resulted in the development of Ayer's Cherry Pectoral. The success of this preparation for the relief and cure of colds and coughs, throat and lung diseases, was phenomenal, and so inspired the confidence of the people wherever it was introduced that when, a few years later, AYER'S PILLS, AYER'S SARSAPARILLA, AYER'S AGUE CURE, and AYER'S HAIR VIGOR appeared, they were accepted with equal confidence.

From the little store on Central-street, Dr. Ayer removed the manufactory of these preparations to what was, for some time afterwards, known as the "Cherry Pectoral Block," now occupied by the *Morning Mail*. The cares of the business soon became so great that Dr. Ayer felt the necessity of having a partner with whom he could share the responsibility of management, and accordingly, in June, 1855, he associated with him his brother, Mr. Frederick Ayer, under the firm-name of Dr. J. C. Ayer & Co. The success which followed was so marked, that the demand for Ayer's remedies speedily outgrew the capacity for the supply, and in 1858 another move was made, this time to the present laboratory on Market-street.

Here the business continued to thrive, until 1872, when, to still further enlarge their capacity, the estate upon which stood the old Green school-house on Middle-street, in the rear of the laboratory, was purchased from the city, and on its site soon arose a commodious office and store-house, connected with the laboratory by bridges over the railroad track.

Recently, a large addition was made to the Middle-street establishment, the roof raised one story, with an entire new front—the result being a noble five-story structure covering a land surface of 7,700 square feet. The new office contains 7,360 square feet of floor surface—figures which will be better appreciated when it is remembered that many of the finest dwellings in the city occupy only 5,000 or 6,000 square feet, including out-buildings, yard, garden, and all. It is a pleasant apartment, being lighted by 26 immense plate-glass windows, with transoms, and, when daylight fails, the incandescent system of electric lighting amply supplies its place. The room is well-ventilated, finished in quartered oak, and, without doubt, is the largest office devoted exclusively to the proprietary medicine business, in the world. Spacious reception rooms are connected with the office, while three large safes are required to contain the books



and correspondence. The office details of this gigantic business require the employment of about sixty persons. Some idea of the work done may be suggested by the fact that, of the several mails received daily, a single one sometimes contains over a thousand letters, which afford, for a whole forenoon, constant employment for two experienced workers, to open, sort, and distribute to the various departments.

The preparations are advertised in 7,800 of the newspapers and magazines of the world, and in many languages. Ayer's Almanac, which hangs up in at least eight million homes, and is examined by thirty millions of people annually, forms a special feature of the J. C. Ayer Co.'s advertising. First issued in 1852, Ayer's Almanac was then printed in English only. It now appears in ten languages, the various editions aggregating nearly sixteen million copies a year.

In addition to the Almanac, the house issues a "Book of Emergencies;" "Ayer's Beacon" and "Something New," bright, illustrated, eight-page papers; a pretty "Drawing Book;" "Ayer's Preserve Book," a valuable manual for housekeepers; also millions of circulars, annually, in English, French, and Spanish, besides pamphlets in French, German, Spanish, Portuguese, Swedish, Bohemian, Norwegian, Polish, Welsh, Italian, Greek, Finnish, Armenian, Chinese, Turkish, Bulgarian, and Hawaiian. All this material is prepared in the editorial department. The other rooms of the office-building are devoted to the storage of crude drugs, bottles, etc., also signs, bills, cards, books, almanacs, and other advertising matter. The bales of Honduras sarsaparilla-root, also here stored, are a curiosity. Each bale is covered at the ends with raw-hide, and fastened together with lacings of the same material. On some of the hides, the cattle-brand, peculiar to Central America, is distinctly visible. The entire floor-space of the edifice is 44,160 square feet.

The Laboratory-building teems with interest, from the cellar, where the boiler and engine-room is located, to the upper floor, or top story, where the crude drugs are chemically united, in extract, to form the preparations. On the ground floor is the press-room, which, in addition to other presses, contains one that is a marvel of ingenuity, being nothing less than a printing and folding machine, by which a hundred thousand almanacs are printed and folded, ready for the binder, daily. To do this, the machine turns off at the rate of a hundred and eighty books per minute, consuming about 25 miles, 41 1-2 inches wide, or nearly three tons of paper a day. At every revolution of its two-plate cylinders, the machine prints four books of 32 pages each, and these may be, and often are, each in a different language.

OFFICE-BUILDING OF THE J. C. AYER CO., LOWELL, MASS., U. S. A.

This extraordinary piece of mechanism is capable of producing, with a fair margin for stoppages, twenty-six millions of books a year.

On the second floor is the shipping room, also the bottling-room, with a capacity of 75 gross daily. The number of bottles handled by this establishment is enormous, as may be judged from the fact that, for a period of 120 days in succession, the firm received at the rate of a car-load a day, making a total of three millions eighty-four thousand six hundred and twenty-four bottles, weighing 1,192 tons.

The third floor is devoted to the purposes of a bindery, being well provided with book-presses, folding, stitching, and cutting machinery of all kinds. Here the Almanacs and other publications are stitched, covered, and made ready for shipment. On this floor, also, is the pill-machine—invented and patented by Dr. Ayer in 1857—which rolls out fifteen tons of pills every year. The curious contrivance for sugar-coating the pills stands near the machine that makes them.

The fourth floor is fitted for, and devoted to, the purposes of a chemical laboratory. Here Ayer's Sarsaparilla, Ayer's Ague Cure, and Ayer's Cherry Pectoral are compounded and stored in reservoirs, whence they are piped to the bottling-room below. The skill and neatness, manifest in every department, are particularly noticeable in these rooms, where not only is everything on a gigantic scale, but of the best that long years of experience and patient study can devise. The room in which Ayer's Hair Vigor is prepared is entirely separate from those in which the medical extracts are compounded. With its large force of neat and comely young ladies, this apartment presents a bright and cheerful appearance; its capacity is about 25 gross of Hair Vigor, ready for shipment, daily.

The entire floor-space of the Laboratory-building is 39,220 square feet, making a total floor-space in both buildings of 83,380 square feet. Only the choicest and most carefully-selected ingredients are to be observed on the premises. The writer was shown between 25 and 30 tons of yellow dock root—one of the components of Ayer's Compound Extract of Sarsaparilla—raised expressly for the J. C. Ayer Co. When it is understood that it would be impossible to go into the markets of the United States to-day and purchase a sufficient quantity of this root to serve the purposes of the Company for one month, the great value of this article is obvious. In addition to the storage-room afforded by the two buildings above described, the J. C. Ayer Co. also use the brick block next to the laboratory-building, which is filled with bottles, paper, and drugs. A branch track of the Boston and Lowell railroad runs between the laboratory and office-buildings, affording abundant facilities for the receipt and shipment of goods.

DR. J. C. AYER & CO.'S STANDARD FAMILY MEDICINES.

These consist of the five following Preparations:

Ayer's Cherry Pectoral
For the rapid cure of diseases of the Throat and Lungs.

Ayer's Sarsaparilla
For Purifying the Blood, and for the prompt cure of Scrofula and Skin Diseases.

Ayer's Ague Cure
Warranted to cure Chills and Fever, and all Malarial Disorders.

Ayer's Hair Vigor
For restoring gray or faded hair to its Original Vitality and Color.

Ayer's Cathartic Pills
The most valuable home remedy for all Purgative Purposes.

AYER'S CHERRY PECTORAL.

For the Various Affections of the Throat and Lungs.

A safe and reliable anodyne-expectorant, combining the medicinal principles and curative virtues of the finest drugs, so concentrated and united chemically as to insure the best possible remedial effects. It rapidly cures Colds, Coughs, Sore Throat, Influenza, Quinsy, Laryngitis, Croup, Hoarseness, Bronchitis, and Catarrh; increases the power and flexibility of the voice; strengthens weak lungs; allays pulmonary irritation; and affords the most effectual relief for Whooping Cough and for Consumption in its advanced stages. It is especially beneficial in common Colds and Coughs, which demand prompt and active treatment.

For the more serious forms of Throat and Lung Diseases, the value of Ayer's Cherry Pectoral cannot be over-estimated. To a patient in the early stages of Consumption, the first necessity is rest. Ayer's Cherry Pectoral is, in such a case, most efficacious. It quiets the cough, and induces natural and refreshing sleep. As the use of the Pectoral is continued, in accordance with directions, the irritation is allayed, the throat loses its soreness, the clogged and diseased air-cells in the lungs are cleared and begin to heal, the respiration is improved, and, as a result, the blood is clarified and enriched, making its vitalizing power felt in every part of the body. At the same time, the elements needed for the restoration of wasted tissues are supplied by the Pectoral, the patient's weight and strength gradually increase, and health returns—slowly, perhaps, but surely—and is at last fully re-established.

Every case of pulmonary disease, not already beyond the reach of human aid, may, if promptly treated, be relieved and cured by the faithful use of Ayer's Cherry Pectoral. The great danger, in diseases of this class, is delay. Patients fail to realize the serious character of their ailments, or lose valuable time in experimenting with medicines of doubtful efficacy. A syrup that will simply "stop a cough" may do more harm than good. It may give the patient temporary relief, and a false sense of security, while disease is advancing and becoming deeply seated or incurable. What is required is a medicine to uproot the disease, and for this purpose Ayer's Cherry Pectoral should be used without delay.

Whooping cough, croup, sore throat, colds, and the lung troubles peculiar to children, are easily controlled by promptly administering Ayer's Cherry Pectoral. This remedy is safe to take, certain in its action, and adapted to all constitutions.

The vocal organs are strengthened by the use of Ayer's Cherry Pectoral. This preparation is the most effective remedy for irritation and weakness of the throat and lungs.

AYER'S SARSAPARILLA.

For the Cure of Scrofula and all Diseases Originating in Impure Blood.

Among the complaints for which Ayer's Sarsaparilla is a specific are: Abscesses, Boils, Carbuncles, Catarrh, Dyspepsia, Debility, Erysipelas, Eczema, Hip Disease, Humors, Liver and Kidney complaints, Malaria, Neuralgia, Nettle Rash, Nervousness, Pains in Back and Side, Rheumatism, Ring Worm, Running Sores, Scurvy, Scrofula, Skin Diseases, Tumors, Ulcers, and White Swelling.

The principal ingredient of this preparation is Honduras sarsaparilla, the variety richest in medicinal properties, combined with yellow dock, the iodide of potassium, and other valuable tonics, diuretics, and alteratives.

Penetrating into every part and organ of the body, Ayer's Sarsaparilla expels the virus of disease and removes from the system the foul distempers which breed and fester in it. As commonly expressed, it *purifies the blood*, giving renewed vitality and force as of youth again. Its effect being *alterative*, it changes the action of the system, imparting fresh strength and vigorous health in place of the weakness indicative of disorder and decay.

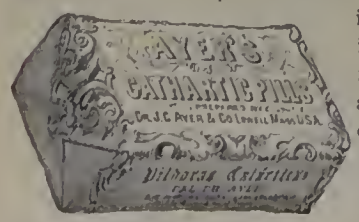
The concentrated power and curative virtues of Ayer's Sarsaparilla render it the *most reliable* and the *most economical* medicine that can be used, while it is entirely safe for patients of all ages.

For nearly half a century, the superiority of Ayer's Sarsaparilla, as a blood-purifier, has been recognized all over the world. No other remedy is so effective in producing a radical change in the blood, expelling the poisonous acid or germ, and imparting renewed life and energy to the whole physical system. Hence it is that Ayer's Sarsaparilla is known as the Superior Medicine, and of which it is confidently affirmed, *It has cured others and will cure you.*

AYER'S CATHARTIC PILLS.

For the Cure of Constipation, Indigestion, Sick Headache, and the Various Disorders of the Stomach, Liver, and Bowels.

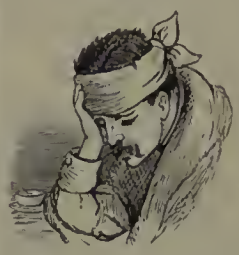
These Pills contain no calomel or other mineral poison, are sugar-coated and pleasant to take, and are purely vegetable in their composition. They are gentle, yet thorough, in their action; assist nature in the proper exercise of its functions; exert a soothing and healing influence in all disordered conditions of the bowels, always leaving them in a healthy state; and may be taken with perfect safety, even by the most delicate children. Ayer's Pills are invaluable as a means of giving tone to the digestive and assimilative organs. They restore the appetite, and promote and regulate the healthy secretions and excretions of the body. They are the only proper Cathartic to be used in connection with Ayer's Sarsaparilla, Ayer's Cherry Pectoral, or Ayer's Ague Cure; and their action upon the system is always uniform and certain. They are an excellent after-dinner pill, assisting the process of digestion, and cleansing and strengthening the alimentary canal. When taken on the invasion of a cold or fever, they effectually prevent further progress of the disease. Being sugar-coated and purely vegetable, they are the best family medicine, for old and young. Ayer's Pills are indispensable to soldiers, sailors, campers, miners, and travellers, and are put up in bottles as well as boxes. *Every dose effective.*



AYER'S AGUE CURE.

For the Cure of Intermittent, Remittent, Bilious, or Typhoid Fevers, Dengue Fever, or any Disorder Arising from Malarial Poisons.

Ayer's Ague Cure is a purely vegetable product, composed of ingredients of long-established excellence in the cure of malarial disorders. It contains not only a specific antidote for miasmatic poison, but other curative principles which make it far more efficacious and equable in operation than any single remedy could be. It contains no quinine, mineral, or anything that could injure the most delicate patient. It excels all other preparations, not only in its certainty to cure the above-specified diseases, but also in the fact, which is its crowning excellence, that no injurious effects can follow its use. As a preventive of malarial disorders, it is of incalculable value to all travellers in, and residents of, miasmatic districts.



AYER'S HAIR VIGOR.

For Restoring Gray or Faded Hair to its Original Color and Vitality, Curing Humors of the Scalp and Keeping it Healthy and Free from Dandruff.

This preparation affords as perfect a substitute for the oil supplied by nature, in youth and health, as modern chemistry can produce. It softens the scalp, and so prevents all dandruff and kindred troubles, and renders the hair smooth, lustrous, and beautiful. It provides a pharmaceutical stimulant, which, without irritating, heating, or otherwise injuriously affecting the scalp, strengthens the follicles and increases the flow of blood and supply of nerve-force to the external tissues, thus often causing the hair to grow abundantly where sickness or age has deprived the head of its natural covering. It preserves the hair from fading or growing gray, and where its natural color has been lost, restores to it the natural hue and lustre of youth. These effects, the Vigor produces, not by dye or coloring-matter, but simply by irrigating the roots and color-glands of the hair and restoring them to healthful action. Ayer's Hair Vigor is the most popular hair-dressing in the world.

☞ *Ayer's Remedies are widely advertised and neatly put up. Sold throughout the Colonies. Wholesale agents are kept well supplied with banners, show-cards, almanacs, and other attractive advertising material, which can be obtained from them on application. Dealers are warned against imitations of our trade names and trade marks. Formulas of our medicines furnished to Physicians on request. Address Dr. J. C. Ayer & Co., Lowell, Mass., U. S. A.*

BURROUGHS, WELLCOME & Co.
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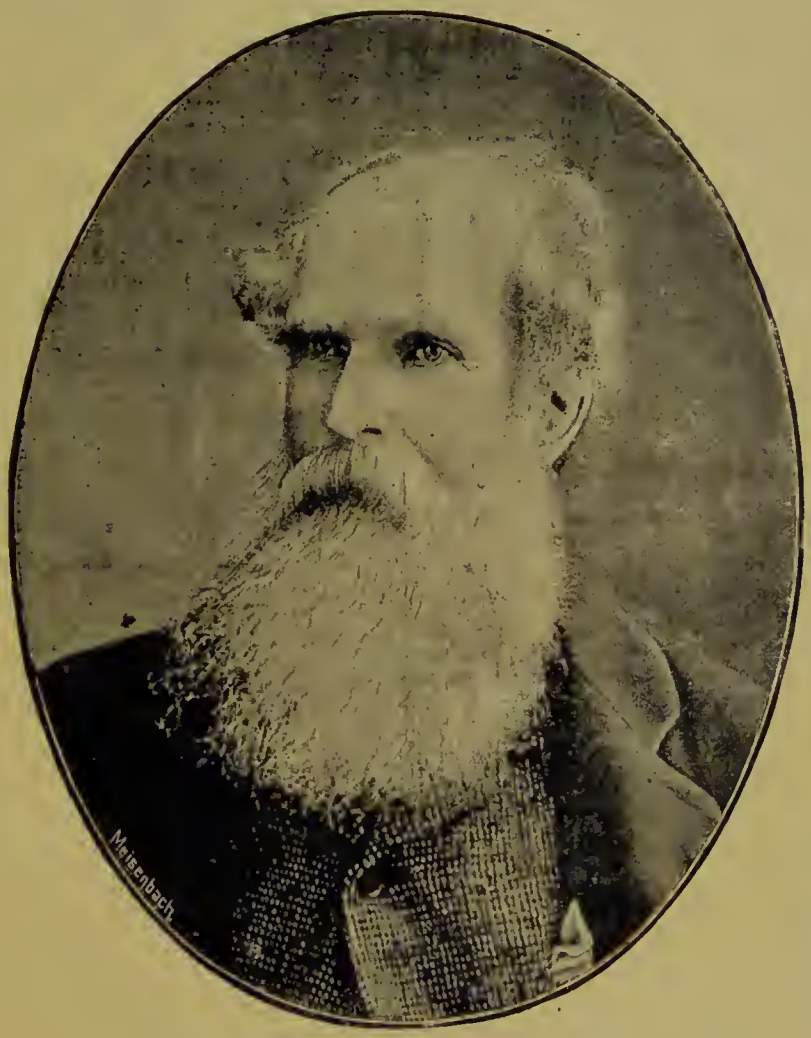
A VISIT TO MESSRS. EVANS, SONS & CO., LIVERPOOL.

From THE CHEMIST AND DRUGGIST, *January 31st, 1891.*

WE never visit Liverpool without finding that our friends Messrs. Evans, Sons & Co., the great wholesale druggists of that city, have added some new territory to the area which they had previously occupied, and this was the case when we called on them a little before last Christmas. In the course of the year they had equipped their new and handsome "tincture-house," as they have happily named their new building in Wood Street, and in this place are now carried on most of their laboratory operations, under the supervision of their chemist, Mr. Michael Conroy, F.C.S. Long lines of stone jars, in each of which 40 gallons of some sort of tincture are mascerating; a multitude of copper percolators; a gun-metal hydraulic press, in which the reluctant marc is persuaded by an argument of 180 tons weight to surrender its taste for alcohol — these are the most prominent features on the ground floor of this building which make its title appropriate. One fact we were told which indicates the extent of the operations carried on in that tincture-house—on the spirit used there Her Majesty's Government collect an average of about £400 per week —say



THE SENIOR PARTNER.

£20,000 A YEAR

No wonder that one of the members of the firm is a prominent member of the Financial Reform Association, which has its headquarters at Liverpool. On the upper floors of the building we find a large room devoted to the manufacture of the granular effervescent citrate of magnesia on an immense scale. Though competition is said to have cut down the profits on this product to the lowest possible margin, we find that commoner than

WHERE THE FIRM STARTED, 1833.

SILVER SIEVES

are good enough for Messrs. Evans consider that nothing completing the granulation of their citrate. We do not know whether such luxuries are generally adopted by manufacturers. Messrs. Evans, Sons & Co. adopt silver to obviate all risk of metallic contamination. Silver sieves of the size required cost £48 each just now, and even at that price they are not pretty enough to make a show with among the family plate We now go into the adjoining premises in Fleet Street, and upstairs

THE PILL-MILL

reveals itself. Here unceasingly run the machines, all driven by steam-power, massing, piping, rolling, rounding, and coating those little messengers of health, of which, as we discovered last year, the British public's insides require over five millions a day to keep them in order.

In other parts of the Fleet Street premises we note a room specially set apart for the manufacture of Parrish's syrup; spirit of nitre is being drawn off, extracts are evaporating *in vacuo*, *Fucus vesiculosus* is being dried, and drugs are being ground. The heaviest mill-work is done at these works, the firm grinding all their own powders; and there, too, fluid extracts, which are produced in large quantities, are manufactured. Cascara sagrada is one of these. Six hundred pounds of the holy bark go into the pan for each batch of this tempting luxury.

IT WAS IN 1833

that Mr. John Evans first came to Liverpool to establish a branch of the business which he and Mr. Joseph Sydney Lescher had founded some five years previously in London. The Liverpool branch was carried on in Fenwick Street, and was not pavilioned in much splendour, if we may judge from the annexed sketch of the exterior. Mr. Lescher retired from the Liverpool partnership in 1835, and at that time Mr. Thomas Bickerton Evans became associated with his father. In 1840 two other

THE TINCTURE HOUSE, WOOD STREET.

sons, John and Edward, were received as partners, and from that time the style of Evans, Sons & Co. was assumed.

THE PRESENT PARTNERS

in the firm are the Edward Evans named above and his four sons, John James Evans, Edward Evans, jun., William Paterson Evans, and Alfred Bickerton Evans. The senior partner has for some years retired from active work in the firm, and resides on an estate near Wrexham, where he fulfils the duties of a county magistrate, and of a country gentlemen generally. The youngest of the four sons, Mr. A. B. Evans, resides in Montreal, and manages the Canadian business, which is in association with the Liverpool house. The firm of Evans, Lescher & Webb, London, as is well known, has also always been closely connected with Messrs. Evans, Sons & Co.

As a contrast to the sketch on the preceding page, we here show the principal buildings occupied by the firm at the present time in Hanover Street, with the extensions made in Seel Street last year. The tall building at the end of the principal premises was formerly a wool warehouse, and has been annexed within the past year, and the central part of the premises was built by the firm some years previously. "Recent extensions have been very largely rendered necessary," said Mr. Edward Evans, jun., who conducted our representative through the premises, "by the addition to our drug business of

THE SUNDRIES TRADE.

When we decided to go into that branch we resolved to do it thoroughly. It has grown on us year by year, and requires an immense amount of space. We have had to clear out floor after floor, in which we formerly kept stock, for packing and storing our sundries, and as far as possible we are using the six floors of this extra warehouse for our

STOCK OF DRUGS."

And passing from floor to floor, the visitor cannot fail to be astonished at the enormous piles of drugs packed closely from floor to ceiling as if to defy dock and railway strikes, or to render Liverpool independent of the metropolitan market altogether. Partly from the necessities of their position, and partly from a desire to use their capital to the best possible advantage, Messrs. Evans, Sons & Co. are holders of an exceptionally large stock of drugs, such a stock as, we presume, is certainly not held by any London house. Here, in one corner, we estimate 40 tons of beeswax;

THE LABORATORIES AND MILLS, FLEET STREET, LIVERPOOL.

there we count 48 1-cwt. cases of essence of lemon, and other essences in like proportion. Camomiles, squills, aniseeds, aloes, and a hundred other medicinal products are in similar bulk. Perhaps sarsaparilla heads the crowd. If the scientific section of the faculty have discarded this drug, it is evident that the tradition of its virtues still retains a powerful hold on the popular imagination. It seems to be quite a speciality with Messrs. Evans. We find elsewhere gallons of the decoction in process of manufacture, and vats of it ready for sale. In this warehouse are innumerable bales of it; and close by is a good-sized room where six women are busy splitting it. "And they keep at that work all the year round," remarks Mr. Evans. Ultimately we come out

ON THE ROOF

"to get a bird's-eye view of Liverpool," says our guide. The picture shown in our sketch is the more immediately striking feature of the scene, though the great city and its noble river are well worth looking at once again before the Manchester Canal opens and carries its wealth and its commerce thirty miles inland. Forty tons of castor oil are always exposed to the sun's influence on that roof.

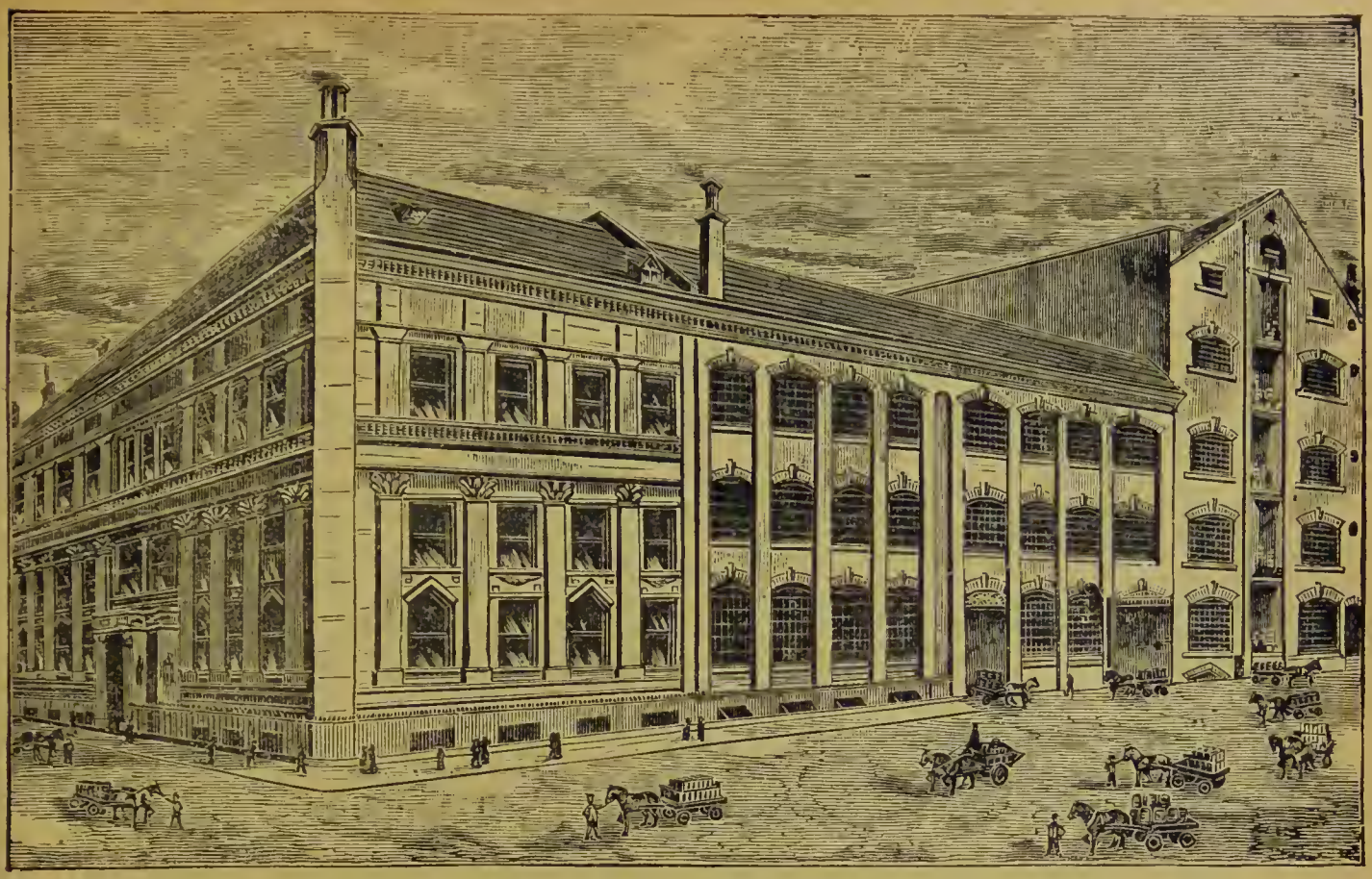
"It is rather a big article with us," says Mr. Evans. "We sell an average of over 100 cases—13 cases to the ton—every week."

We pass through the Sundries departments on the way down. It would be a bright and cheerful floor if it were not that so much of its space is occupied with the shelved ramparts up and down its area in which stock is packed, leaving only occasional spaces for the busy occupants fitting and boxing feeding-bottles, or labelling and packing the multifarious articles which form so important a part of the modern chemist and druggist's business.

It would be wearisome to describe in detail the various floors and offices in which Messrs. Evans' gigantic business is conducted. There are, of course, all the usual operations with which we are familiar in wholsale drug-houses—dry-rooms, wet-rooms, packing-floors, and so on.

AUXILIARY TO THE DRUG DEPARTMENTS

are coopers' and tinsmiths' shops, a hamper-making department, a shop-fitting department, with a room in which artists are always employed writing labels and designing. These are all on the Hanover Street premises. Here, too, are, of course, the offices where the transactions of the firm are recorded by forty or fifty clerks, in a spacious and somewhat quaintly fitted apartment, which only needs the apparition of wigs and gowns



THE OFFICES AND WAREHOUSES, HANOVER STREET AND SEEL STREET.

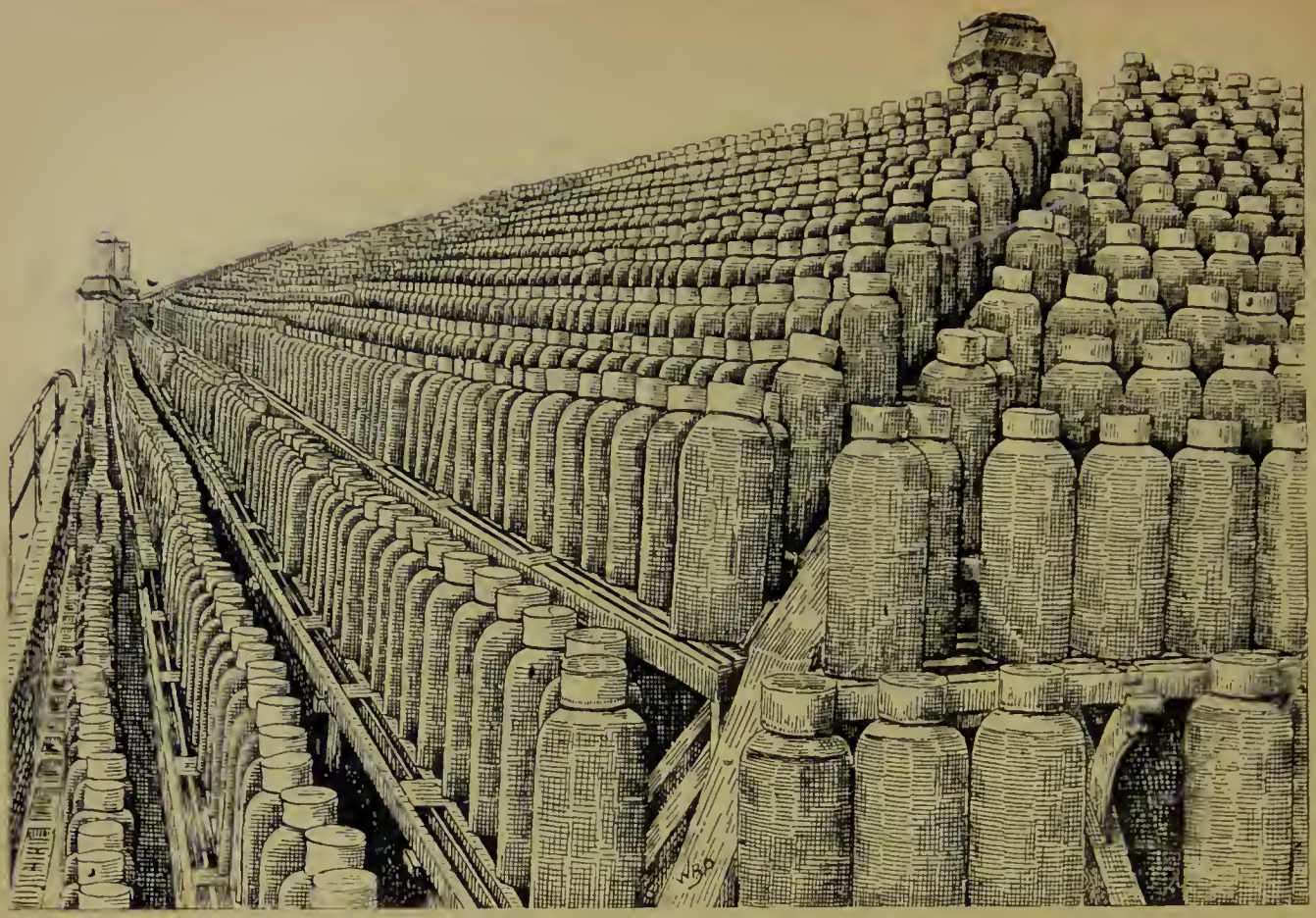
to convert it into a close resemblance to a court of justice. Opposite to the mills in Fleet Street are the

MONTSERRAT LIME-JUICE STORES,

a great business itself, and one which it seems hardly reasonable to reckon as an adjunct. All departments of this extensive concern are under the constant and direct control of the Messrs. Evans "No document of any kind comes into or goes out of this place without being seen and marked by one of ourselves," says Mr. Edward Evans. But the busiest men have always the most leisure. Besides attending very closely to their business the Messrs. Evans take quite a prominent part in municipal and political affairs. Mr. J. J. Evans is a Unionist, a member of the Cheshire County Council, and a magistrate for Cheshire; Mr. Edward Evans, jun., is a Liberal, and President of the united nine Liberal Associations of the city, as well as of the Wirral division of Cheshire.

A SKETCH IN THE SUNDRIES DEPARTMENT.

In the course of the interview Mr. Evans made some pleasant remarks to our representative



A VIEW OF LIVERPOOL FROM THE ROOF!

ABOUT "THE CHEMIST AND DRUGGIST."

It would be hardly fair to repeat what he said about the effect of extensive advertising in that journal, as it might reveal to other wholesale druggists one of the secrets of the rapid development of this great business. But false modesty must not prevent our quoting his refreshing observation in reference to our Trade Report. He knew, he said, that the London wholesale trade had complained that this report conveyed too much information, and did them harm. His view was that such information made their customers better men of business, and if it did that it was to the wholesale man's advantage. He would ultimately do a better business with his customers, and would do it more easily.

EVANS, SONS & CO.,

MANCHESTER OFFICE:
1, EXCHANGE BUILDINGS.

LIVERPOOL,

BIRMINGHAM OFFICE:
16, ETHEL STREET.

WHOLESALE AND EXPORT DRUGGISTS

AND

MANUFACTURING CHEMISTS,

Dealers in and Manufacturers of all descriptions of Druggists' Sundries, etc.

Sole Consignees of "MONTSERRAT" Lime Fruit Juice.

Monthly Price Lists of Drugs, etc. *Yearly of Druggists' Sundries.*

Export Lists in English and Spanish every three months.

LONDON:
EVANS, LESCHER & WEBB,
60, BARTHOLOMEW CLOSE.

CANADA:
EVANS & SONS (Ltd.),
MONTREAL & TORONTO.

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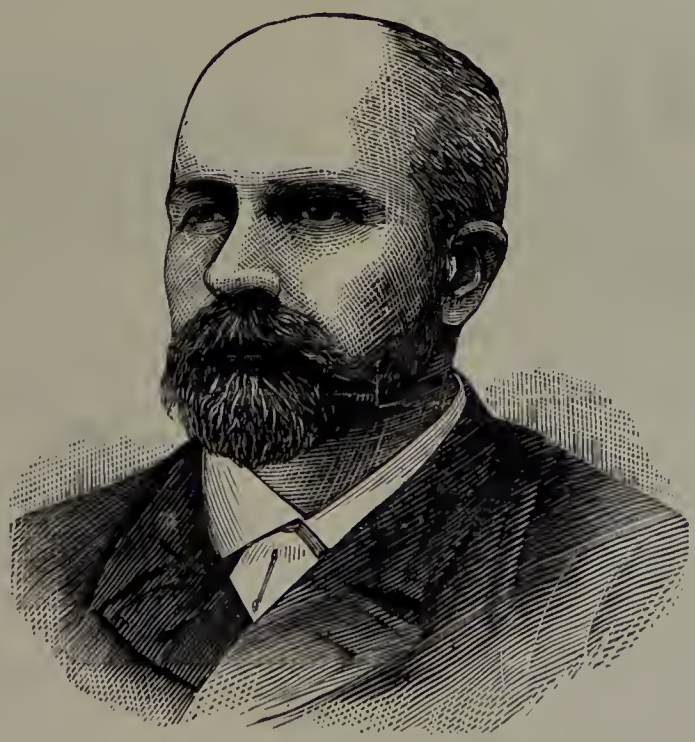
WHOLESALE PHARMACY IN FRANCE.

Reprinted from THE CHEMIST AND DRUGGIST, *January 31st, 1891.*

OUR Town Traveller has extended his journeys as far as Paris. An early duty and pleasure in that city was to call at the offices of the Pharmacie Centrale, the great wholesale drug establishment of France, to congratulate M. Charles Buchet on his appointment, nearly two years ago, as director. M. Buchet had been for a number of years M. Genevoix's lieutenant, and for some time before that gentleman's death, and in consequence of his serious illness, had been practically in control. Now the honour and emoluments of the position, as well as its responsibilities, have fallen to M. Buchet. And the position is one of considerable importance. The Director of the Pharmacie Centrale of France is a captain of industry on a large scale. The transactions which he controls involve the application of a vast amount of science, of method, of manual and of mental work. The business returns amount to close on a million sterling yearly, and this is exclusively in pharmaceutical products. M. Buchet is the man for the post—quick, keen, full of energy, and at the same time charmingly courteous to all with whom he comes in contact, a skilled pharmacist, and a man of unusual business capacity.



M. CHARLES BUCHET,
Directeur de la Pharmacie Centrale de France.

The private apartments set apart for the Director of the Pharmacie Centrale are literally ducal. The hotel of the Pharmacie in the Rue de Jouy was at one time the residence of the Ducs d'Aumont, one of whom was a governor of the Bastille. The hotel was built in the sixteenth century. The old courtyard and garden have been built over for the drug warehouse, but the magnificent salons in the front have been maintained in decorative repair, and the director receives his friends in as nobly-proportioned a banqueting-hall as there is in Paris. Two hundred years ago a vaulted subterranean passage, perhaps a quarter of a mile in length, led from the hotel to the prison. A part of this is used now for the storage of valuable and dangerous drugs and preparations.

The buildings devoted to the business are arranged in the form of two hollow squares separated by a garden. The first square encloses a paved courtyard, and is entered by an arched gateway, the rest of the building composing it being devoted to the purposes of a materia medica museum, offices, and storerooms for chemical apparatus and glassware. Behind the chief office is

THE CENTRAL HALL,

a handsome building 50 or 60 feet high, with a glass roof, and carried all round it are three iron galleries, connected one with another by spiral staircases. Orders are completed and checked here, and small orders filled. Each employe has a separate bench, and the various departments are worked in a most systematic manner. Numbers of wicker baskets, attached to cords running over pulleys, hang from the roof, and these are in constant use for sending up unfilled orders to the operative concerned, and conveying them down when executed. Underneath the central hall are the cellars lighted by gas, where small operations, such as filtering, &c., are conducted, and a good proportion of the wet goods put up. The buildings behind the central hall are fitted up as laboratories for analysis and the production of fine chemicals on the small scale, and still further in the rear are the chocolate-packing department, the capsule-room, and a large office, where a number of young Frenchwomen are engaged in the bookkeeping work of the warehouse and packing department. A system is adopted by which any article sent out from the Pharmacie Centrale can be traced from the receipt of the order to its execution, and the names of all persons through whose hands it had passed ascertained. These records are kept in immense volumes. The orders, as they arrive, are distributed to the various departments on slips of paper of varying colour, indicating the department of service. These slips ultimately reach the girls just mentioned, who keep them in exact order. The result is that everyone who handled the transaction has himself recorded his share in it, and the whole affair can be readily traced. As the house has 8,000 customers, and its business is divided into 170,000 orders annually, it may be assumed that this check is not quite an empty form. There is, besides, a photographic department in the establishment; and if a customer raises a discussion about the due fulfilment of his instructions, he will receive in reply, not his original order, but a photograph of it.

Many delicate chemicals are manufactured in the laboratories of the Paris house. A special department too is

THE CAPSULE-FACTORY.

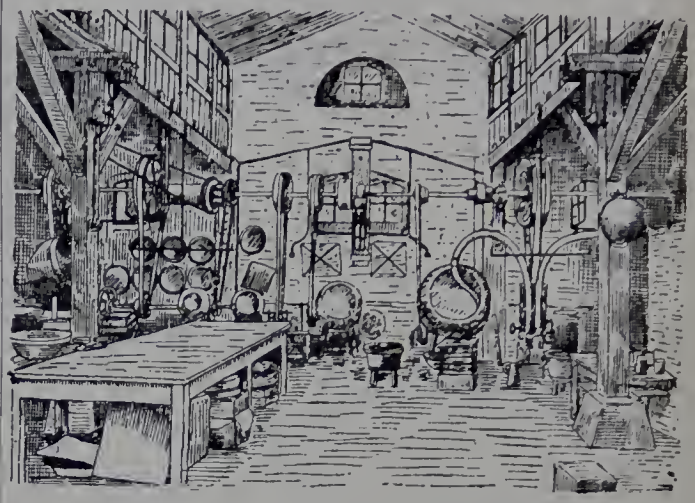
Girls do most of the work here, and very skilfully and rapidly they produce the capsules evidently, the result of long practice. The moulds consist of egg-shaped knobs of iron or bronze (of the size of the intended capsule) fixed on short metal rods, which fit into holes in a circular wooden disc. This disc has a handle on the reverse side and is punched with holes for 30 to 40 moulds. The moulds

having been slightly oiled, the disc is lifted by the handle, and the egg-shaped ends immersed completely in the following mixture, kept melted by a water-bath:—Gelatine, 2; powdered gum acacia, 1; powdered sugar, 1; honey, 1; water, 10. In a few seconds they are lifted out, rotated steadily until the gelatine has set, and after a little time removed from the moulds and arranged, mouth upwards, in a support formed by a disc of wood, having cavities of suitable size on its upper surface. When sufficiently dry they are filled with medicament by a finely pointed tap supplied from a cistern, warmed, if necessary, by a gas-jet. The wooden disc bearing the capsules is now inverted in the melted gelatine (the liquid will not run out of the capsules owing to the pressure of the air) so that the mouths of the capsules dip well beneath the surface; the disc is then withdrawn, and the operation completed by giving it a rotary movement in the air for a few seconds, and then setting aside in a warm place to dry.

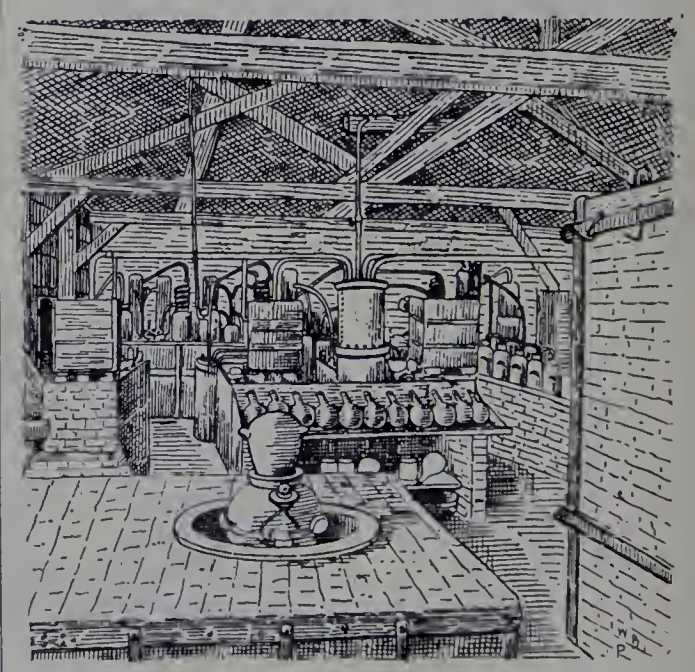
The factory of the Pharmacie Centrale is situated at Saint-Denis, about five miles north of Paris. The works cover an area of 30,000 square mètres, and the buildings are arranged in the form of a quadrangle, with an open space in the centre, on which are erected drug-mills, an engine-house, and sheds for special operations. Near the principal gate a warehouse is set apart for the storage of medicinal herbs, and there several women are employed in picking, sorting, and sifting dried plants and leaves for stock. Near by are cellars, in which are immense vats in which cod-liver oil and castor oil are allowed to settle before being finally filtered and filled into long-necked white glass bottles. In the next building are vats (heated by furnaces) for the preparation of carbonate of magnesia by the double decomposition of sulphate of magnesia and carbonate of soda. The by-product sulphate of soda is crystallised in a peculiar manner, the crystals being very small and resembling sulphate of zinc; quite different from the large oblique prisms so familiar in England. This form is preferred in France. In the basement of this department are the kilns for burning calcined magnesia. The carbonate is pressed into lidless, perforated, fireclay boxes, each pair of which can be closed by inversion, one on the other. When filled they are built up in the kiln so that the perforations coincide, thus providing for the escape of the carbonic-acid gas, and calcined for twelve hours.

WORKS AT ST. DENIS, CENTRAL AVENUE.

Chloral hydrate is made on a very extensive scale at Saint-Denis, a large shed being set apart for the manufacture. The process depends on the production of chloral by the direct action, under certain conditions, of chlorine gas on absolute alcohol. The chlorine is generated in earthenware vessels, of about 8 to 10 gallons capacity, which are set in rows of five in water-baths, heated by furnaces. As the gas comes off it is cooled by passing through large earthenware worms exposed to the air, and is thence conducted by glass tubes through a series of earthenware Woulff's bottles, containing absolute alcohol kept at a certain temperature. The product is then agitated with two or three times its volume of sulphuric acid, distilled for a water-bath, and further purified by agitation a second time with sulphuric acid and redistilled with recently-ignited lime. The resulting chloral is finally distilled fractionally, in glass retorts, and converted into hydrate by treatment with water. The rows of earthenware retorts and generators, the regiments of Woulff's bottles, with their glass tubes filled with greenish-yellow gas, crossing and recrossing one another in seeming confusion, the furnaces, the distillations going on in every direction, and the prominent spirals of the condensing worms surmounting the whole form a very imposing array of apparatus. Next to the chloral-house is the pill and granule department, where the operations of making and coating pills are carried on; sugar is the favourite coating in France. The machines for sugar-coating consist of large nearly spherical copper bowls, rotating slowly on an inclined axis. There is an arrangement by which they can be warmed, if necessary, by steam, and a flat copper pipe, projecting into the interior of each pan, directs a current of air from a swiftly-revolving fan on to the surface of the pills or granules. The pan rotating slowly, the pills are placed inside moistened with a solution of gum, and a mixture of sugar and starch gradually added. The motion is continued until the pills are smoothly and uniformly coated; they are then removed from the pan, and dried thoroughly on hair sieves in a stove. The same operation is repeated a second and a third time, the rotation being continued after the last coat, until the pills have acquired a sufficiently high polish. We noticed one of the machines engaged in turning out effervescing citrate of magnesia in minute spherical granules—a form which is, to a certain extent, a novelty in England. The acid and alkaline constituents of the preparation are mixed separately with white sugar, and treated in



SUGAR-COATING PILLS AND GRANULES.



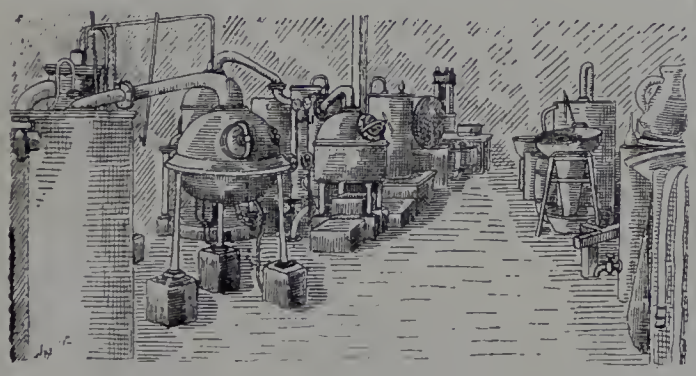
MANUFACTURE OF CHLORAL.

a revolving pan, the addition of acid and alkaline mixture being made alternately. The product is an effervescent citrate of magnesia, in round, white granules of about the size of mustard-seeds. For silvering pills a hollow glass globe, about 2 feet in diameter, is employed. This is inclined at an angle and rotated, and the moistened pills and the silver leaf introduced through a circular hole in the front. After running for some time the pills become perfectly coated with silver-leaf and acquire a perfect smoothness and polish.

A PLASTER-SPREADING ROOM

comes next. Along one side of the apartment is a low bench, about 30 yards in length, having a winch and handle fixed at one end, and the "sparadrapier," or plaster-spreading machine, at the other. The later is simply a rectangular block of wood, on which is secured an iron plate bearing transversely a flat polished steel bar, the edge of which can be moved nearer to or further from the surface of the plate by means of adjusting screws, thus leaving a narrow space of varying width between the two. In front and behind is a roller, and the block is further provided with two sides or ears to prevent the excess of plaster from running about. The plaster having been melted and strained into a copper bowl, the iron parts of the "sparadrapier" are heated, and a roll of linen or other material, previously wound on the back roller, is passed under the transverse bar, over the front roller, and attached to two cords, connected with the winch, and a weight fixed to the hindmost roller to give the requisite tension. A continuous stream of liquid plaster is then poured in a pool on the linen behind the bar, and the handle of the winch being slowly turned at the same time, the material is drawn under the bar, which removes the superfluous plaster, and leaves a perfectly smooth and even surface.

The extract laboratory is one of the most perfectly appointed departments of the factory. In the centre of the

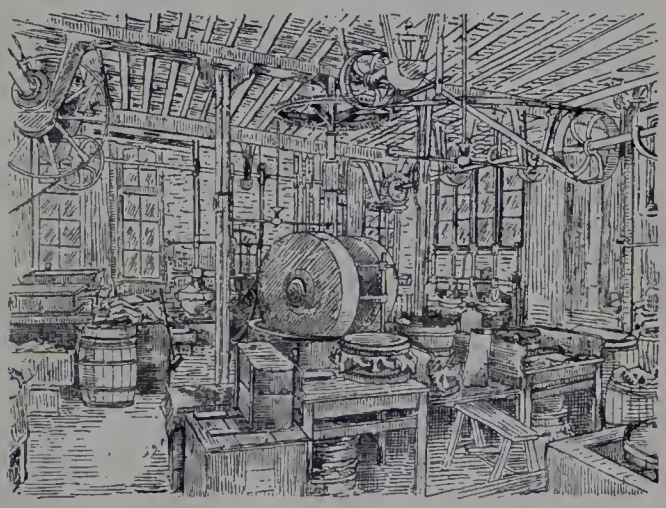


PHARMACEUTICAL LABORATORY.

building are several large vacuum-pans, and ranged all around are hydraulic presses, condensers, fantastically-shaped stills, steam-pans, large and small, filters, and all sorts of apparatus useful in the preparation of extracts. The laboratory and a large pharmaceutical laboratory for the manufacture of tinctures, extracts, &c., adjoin. In both, as well as in the chemical departments, the apparatus seems to be pretty fully employed. On the day we visited the works there were, we were told seventy-eight different products in course of preparation. In one of the laboratories some workmen were engaged on a batch of extract of cinchona. The powdered bark is contained in a large, upright copper percolator, closed on all sides except where it is connected at the bottom with the vacuum-apparatus, and at the top to a pipe communicating with a vessel of water at 120° F. As soon as the vacuum is created by the pumps the exhausting liquid is drawn up into the percolator, and, entering at the top, percolates through the bark until the later is saturated. Maceration is allowed to go on for an hour or two, and the liquor drawn by the vacuum into the pan, where it is evaporated, at a temperature of about 120° F., to an extract. More water rises to take the place of that removed from the percolator, and by repeating this three or four times the bark is completely exhausted. This seems to be an ingenious application of the principle of percolation under pressure and evaporation in vacuo; exhaustion is very quickly effected, and the whole process is performed out of contact with the atmosphere. We also remarked, in some of the pans, a very simple device for facilitating evaporation and preventing the vexatious boiling over which sometimes occurs in steam laboratories. It consists of a flat disc of metal, about 12 inches in diameter, with a circular opening in the centre, from which rises a wide tube, also about a foot in length, with the edge spreading and curving outwards something like the flange on the funnel of a locomotive. If this arrangement be stood disc downwards in the middle of a pan of boiling water, ebullition takes place almost entirely through the central aperature, and the liquid, rising up through this, flows over the curved mouth of the tube into the pan again; and, if the boiling be excessive, the only result is that a mound of boiling liquor forms in the centre of the pan, but nothing is lost over the sides.

THE ENGINE-ROOM AND DRUG-MILLS

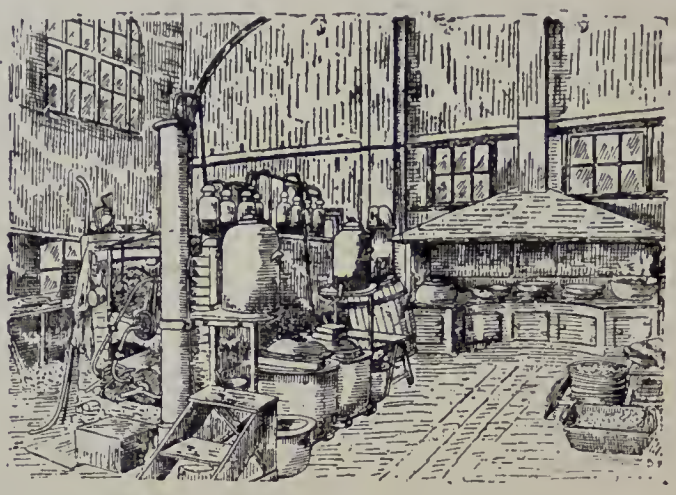
are in a separate building on the open space in the centre of the works. The pulverising and sifting machinery is to a large extent of the type usually seen in England, comprising edge-runners, several mills on the coffee mill principle, machines known as mechanical disintegrators, mills for making mercurial ointment, and a long row of sifting-frames and drum sieves. Mechanical pestles and mortars are extensively used here for many purposes. The mortars are arranged in sets of four on solid wooden blocks, and the long handles of the pestles are actuated by a horizontial shaft having projecting arms, which lift the pestle and then allow it suddenly to fall. Each mortar is furnished with a leather cover, securely fastened round both its mouth and the handle of



POWDERING ROOM.

the pestle, thus preventing any loss of powder. From the deafening noise of the pestles and mortars, mills, disintegrators, and other machinery, we pass on to the chemical department. Here some women were stirring and boiling down panfuls of potassium bromide for crystallisation; and a little further on an ancient dame was engaged in scaling ferri ammon. cit. on glass plates in a hot room The manufacture of gelatine perles was next inspected. The machines appeared at first sight rather complicated; but on closer examination the principle involved was seen to be very simple. A machine consists essentially of two parts—viz.: a mould for the perles and a powerful press. The mould is formed by two rectangular iron plates, each about 1 inch thick, 8 inches long, and 4 or 5 inches wide, perforated with circular holes of the diameter of the intended perle; each hole has a raised margin. There is also a rectangular frame of iron, which fits between the upper and lower halves of the mould. The gelatine is poured on polished plates of silvered copper, from which it is stripped when dry, but while still flexible, forming sheets of the same dimensions in length and breadth as the mould. One of these sheets is laid on the rectanglar iron frame placed on the lower half of the mould, and the required quantity of the liquid to be enclosed in the perles (chloroform, santal oil, ether, &c.) measured out and poured on to the concavity formed in the centre of the sheet by reason of the gelatine being supported only by the sides of the iron frame.

The edges of the gelatine having been moistened, and another sheet superimposed, the upper half of the mould is placed in position and the whole subjected to powerful pressure By this opperation the sheets of gelatine become united at their edges, and thus a sort of compound sheet is produced, consisting of a layer of liquid enclosed between two layers of gelatine. The rectangular frame is then removed, the mound replaced in the press, and again pressed as quickly and forcibly as possible. The raised edges of the circular holes in the two parts of the mould being exactly opposite to one another, those portions of gelatine lying between them are forced together, but can only meet at their margins, owing to the enclosed liquid, which causes the whole to assume the form of spheres; and the powerful pressure applied ensures the complete cohesion of the two gelatine surfaces along the line of union. When taken out of the mould the sheet of gelatine, which is perforated all over with holes from which the perles have fallen out, is placed in a funnel, to drain off any remaining liquid still adherent to it. There is a special laboratory, beautifully bright and clean, for the manufacture of alkaloids, and another set apart for the production of iron reduced by hydrogen. A very extensive and interesting series of buildings is devoted to medicated confectionery, such as gum pastiles, lozenges, &c. Copper steam-pans are used for melting the various pastes, sugar solutions, &c., and the paste for the lozenges is rolled out and stamped almost automatically by machines tended by women. Each lozenge is generally impressed with the device and name of the customer for whom it is intended, by means of movable stamps fitting in slots in the rollers of the machines. Medicated gum jujubes are made in a very simple manner. A shallow wooden tray is filled with a mixture of powdered sugar and starch, and the surface made even by passing over it the edge of a straight wooden lath. A thin slab of wood of the same size as the tray, and covered with diamond-shaped projections, is pressed down upon it, and the melted gum mass poured into the diamond-shaped holes thus formed. Starch mixture is then dusted over the lozenges as soon as they are set, and the whole placed aside to dry. The resulting jujubes are very similar in appearance to the familiar "pâte de guimauve."



MANUFACTURE OF REDUCED IRON.

In 1889, the Exhibition year, the management of the Pharmacie Centrale set apart one day a week to show their works and their warehouses to all pharmacists who cared to visit them. Those who took advantage of the invitation—and there were some English druggists amongst these—could have hardly failed to spend a pleasant and profitable day.

Pharmacie Centrale de France, Vue de l'Usine de St. Denis, (pres Paris) Seine

Superficial Area, 30,000 square Metres. Engine Force, 150 h.p. Annual Production, 1,300,000 kilog of Chemical and Pharmaceutical Products.

CONSIDER!

It is the easiest matter possible when a trade has been CREATED by constant advertising in one way and another for others to step in and endeavour to reap the advantages without expense to themselves, but the question is, **IS IT FAIR?** No one who reads this can say it is. Every Chemist throughout the country cannot but admit that

SHIRLEY'S A1 MENTHOL

has led the way in advertising, "helps to sale" (such as show cases, figures, and dummy cones), new patterns, &c.; therefore

Take no brand but the A1.

It is put up to sell from 1d. upwards in every conceivable form, and there is no pattern but what can be supplied.

☞ Some may wish the Cones labelled as **Shirley's A1 Menthol**. This can be done if desired, or simply A1 can be put on, or a plain label can be affixed without any brand or name appearing whatever. In fact there is nothing a buyer may wish for within reason, but what it will be carried out with pleasure.

Chemists who wish their window or counter to be made attractive, should not fail to procure one of the pretty JUSTICE figures (as diagram), which is

GIVEN AWAY WITH 40/- ORDER.

It costs the retailer nothing, but will save loss caused by evaporation of cones, which spoil if put in the sun. The two cones mounted on the pedestal are dummies, so that the stock can be kept in the cool.

Special 40/- Parcels have been arranged as under:—

PARCEL A.—All plain boxwoods.
5½ doz. 6d. 3 doz. 1/-, 2 doz. 4d., realising retail 77/-, equal to 92 per cent. profit on outlay.

PARCEL B.—All in printed boxwoods.
5 doz. 6d, 3 doz. 1/-, 2 doz. 4d, realizing 74/- retail, equal to 89 per cent. profit on outlay.

PARCEL C.—Plain boxwood and other styles assorted.
4 doz 6d, 2 doz. 4d, 2 doz. 4½d, 3 doz. 1/-, realising retail 77/-, equal to 92 per cent. profit on outlay.

PARCEL D.—Printed boxwood and other patterns assorted.
4½ doz. 6d, 3 doz. 1/-, 1 doz. 4d, 1 doz. 3½d, 1 doz. 4½d, realising, when sold 73/-, equal to 87 per cent. profit on outlay.

PARCEL E.—Printed boxwood to sell at 4d and 6d each.
4 doz. 4d and 9 doz. 6d, realising retail 70/-, equal to 75 per cent. profit on outlay.

PARCEL G.—Printed boxwoods and others to retail from 1/- each.
5 doz. 1/-, 1 doz. 1/6, realising 7[illegible]/-, equal to 95 per cent. profit on outlay.

PARCEL F.—Plain boxwood and other patterns, to retail from 2d to 6d each.
6 doz 2d, 4 doz. 3d, 1 doz, 3½d, 3 doz. 4d, 1 doz. 4½d, 1 doz. 6d, realising 68/- equal to 70 per cent. profit on outlay.

PARCEL H.—Special 50/- parcel made up of 1d or 2d sizes only, or an assortment of both.

The best Toothache Tube in the market is the **A1 COCAINE & MENTHOL TUBE.** 1 doz. on a card. 3/6 doz.

Such a combination is bound to be effectual.

Below is given Price List of the patterns most recommended:

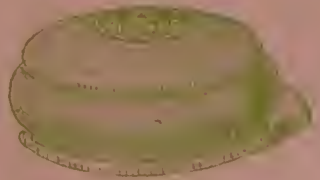
Boxwood Shapes.

No.		Doz.
[illegible]	Acorn on foot	3/6
[illegible]	Pedestal	2/6
11[illegible]	Reversible	[illegible]
111	1/- Acorn on foot	3/6
111[illegible]	Extra [illegible]	[illegible]
112	6d Draughtsman	3/3
17[illegible]	1/- Flat, for pocket	5/-
40	6d Water [illegible]	3/[illegible]
9[illegible]	1/- Reversible	4/[illegible]
2[illegible]	Shuttle	4/[illegible]
11[illegible]	Acorn	2/[illegible]

Plated Boxwoods.

6[illegible]	Pedestal	[illegible]
11[illegible]	Shuttle	3/6
14L	1/- Pedestal	6/3
17[illegible]	6d Draughtsman	2/9
17[illegible]	1/- ,,	7/[illegible]
7[illegible]	1/- Barrel	4/[illegible]

No. 1, 111



No. 40. The flattest shape made.

A1 Menthol Cone & Smelling Salts

Menthol one end, Salts the other. In boxwood case, 8/- doz.

A1 Menthol & Toothache Essence

In Boxwood case, combined .. 4/- doz
½ doz lots, 2/[illegible]
Ditto, in willow case, Menthol one end Tooth Essence the other, 2 doz on card, 1/3 doz, 12/- gross.

No. 114r
114r &c

Cheaper Patterns

No.		Gross
110	1d Bottle Shape	6/-
110v	1d Vase ,,	6/6
110r	1d Pedestal Shape	6/[illegible]
114	2d ,, varnished	14/-
114B	2d Barrel ,,	14/-
(above are 2 doz on a card)		
115	3d Flat Shape	18/-
(2 doz on a card)		Doz
101	4d Willow Pedestal	2/6
107	3½d ,, ,,	2/3
117	6d Monster ,,	3/3
118	6d Lagniche use ,,	3/-

Glass, &c.

16A	6d Glass Shade	[illegible]
27A	1/- ,, ,,	6/-
33	4d ,, ,,	2/9
31	9d ,, ,,	[illegible]
1	4d S.C. Bottle	7/[illegible]
3	6d ,, ,,	[illegible]
5	1/- ,, ,,	[illegible]

A1 MENTHOL LEAVES

(PATENT).

Most useful in cases of Nervous Headache, Sleeplessness, etc., 3/6 doz packets, 3 leaves in a packet.

A1 MENTHOL OINTMENT

Invaluable. Most obstinate cases have been cured. In blue pots, black and gold labels, 8/- doz, 1-1½ size. In grease proof boxes, 1 doz. on a card, 5/9, 7½d size. Supplied in bulk at 5/3 lb., jars extra.

A1 MENTHOL INFLUENZA SNUFF

For Catarrh, Hay Fever, etc.

Attractively carded. 1/8 dozen.

ARTHUR W. SHIRLEY, 55, Farringdon Rd., London, E.C.

A1 LINES well got up, WHICH IS ESSENTIAL FOR A READY SALE.

A1 TOOTH SOAP.
In Tins. Attractively carded. 3/9 doz.

A1 SHAVING CREAM.
Large size. In collapsible tubes. 4/- doz. 3 doz. 3/8.
ATTRACTIVELY CARDED.

A1 ANTI-CATARRH SALTS.
6d size, watch, 3/9 doz. } Strong
6d stand-up, 4/- ,, } and
1/- ,, 6/6 ,, } effectual.

A1 CHILBLAIN PENCILS
A glass tube fitted with a cap, which has simply to be taken off and pencil applied. 3/6 doz.

A1 CARBOLIC TOOTH POWDER.
Splendid Powder. Well got up in tin boxes.

1 oz.	3/- doz.	6 doz.	2/9	12 doz.	2/6
1½ ,,	3/6 ,,	6 ,,	3/3	12 ,,	3/-
3 ,,	5/- ,,	6 ,,	4/9	12 ,,	4/6

A1 CORN TUBES.
Hermetically sealed. In card case.
2/3 dozen.

A1 FULLERS EARTH.
In round tin boxes, with leatherette label on lid.
4/- doz. 3 doz. 3/9.

A1 FLORAL CACHOUS
Heliotrope, Musk, Violet, &c. In floral tin boxes.
2/3 dozen. 24/- gross.

A1 FUMIGATING RIBBON.
In pretty blue and gold boxes. Increasing steadily in demand. 3/6 doz.
Large dummy for show given away with 2 dozen.

A1 WINTER SOCKS.
Assorted sizes on card. Keep out the damp. Made of cork and felt.
3/8 1 dozen on card.

A1 EXCELSIOR DISINFECTANT.
Self-Acting. Simply has to be hung up. 4/6 doz.

A1 VIOLET POWDER & FULLERS EARTH. Show Card Gratis.
Prepared with Lanoline. Without doubt far superior to any powder sold. *Chemist and Druggist* says: "Indeed the powders are a distinct acquisition to the nursery and toilet." 4d size, 2/4 doz. 6d size, 3/6 doz.

A1 SOOTHERS.
3d size, bone joint, with silks for neck, 3 doz. on a card, 16/6 gross.
3d size, bone joint and ring, 1 doz on a card, 1/10 doz.
4d size, bone ring and union, 1 doz on a card, 2/4 doz.
6d ,, ,, ,, 3/6 ,,

ETIENNE FRERE'S PERFUMERY.

Beautiful Perfume, attractively put up. Leaves good margin of profit to the retailer.

6d size in cut stopper bottle .. 4/- doz. 44/- gross
6d ,, ½ oz. essence, with sprinkler 3/9 ,, 40/- ,,
6d ,, ,, corked and capped 3/6 ,, 38/- ,,
Sample Tubes 1d, 3 doz. on attractive card 8/- ,,
,, 2d ,, ,, 14/- ,,
1/- in fancy cut bottle holding an ounce, stoppered ... ... 8/- doz.

In bulk, Triple, 10/-; Double, 7/- per 20 oz.

A new and attractive EASEL SHOWCARD GIVEN AWAY to buyers of these Perfumes.

*1/- stoppered Lundborg shape bottle, capped, tied with assorted coloured ribbons, ½ doz. in glass top box ... 1 oz. 8/- doz.
*1/6 ,, ,, ,, 2 ,, 13/- ,,
*2/6 ,, ,, ,, 3 ,, 24/- ,,

*Buyers of 3 dozen of above series can have their own name stamped on label in place of Etienne Frères' FREE OF CHARGE. This is a great inducement, as Chemists get a first-class article, beautifully put up, at a price they cannot produce it in small quantities.

SOMETHING QUITE NEW IN CHINA! NICKEL CAP DONE AWAY WITH.

FOR SALTS AND PERFUMERY. PATENT APPLIED FOR

303

305

No. 303 6/- doz.
,, 305 5/- ,,
,, 306 7/- ,,
,, 307 4/6 ,,
,, 304 7/- ,,

306

PUT UP, ASSORTED, 1 DOZEN IN GLASS LIFT-UP LID CASE,
6/- DOZEN.

ORDER EARLY

307

304

The great disadvantage of China bottles for Smelling Salts has been that the ammonia ACTED UPON THE NICKEL, TURNING it black, in fact, rotting it, and if wanted for Salts they had to be mounted in Silver, making them too expensive for ordinary use. THE CAP OF THESE NEW BOTTLES IS MADE OF CHINA, with a peg of China inside, surrounded by cork, so that the difficulty of using Fancy Bottles for Smelling Salts is now overcome, and a MOST CHARMING ARTICLE is presented at a ready selling price

A chance that occurs but once in lifetime!

23/- worth of Cut Glass, Toilet and Nickel Capped Bottles, also Odorators for 20/-

Having increased trade in manufactured goods, I have decided to discontinue the branch of business embracing cut glass and such goods; hence this *bona fide* offer to clear. All good selling regular lines. Letter A stands for Smelling Bottles. B for China Bottles with Nickel Caps. C for Toilet Bottles. D for Odorators. P.O.O. for 20/- must accompany order. Simply order as Special Parcel A, B, C or D, or Assorted. Don't miss this opportunity, as you buy at almost first cost from manufactory.

One more A1 line is the **A1 POCKET INHALER**, to retail at 6d, 3/9 dozen. Put up on card.
INVALUABLE TO SUFFERERS FROM ASTHMA AND CHEST AFFECTIONS.

ARTHUR W. SHIRLEY, 55, FARRINGDON ROAD, E.C.

No one in these days can afford to overlook a chance of buying better, therefore compare this list before placing orders for Feeders, Teats, and all goods connected therewith!!!

ARTHUR W. SHIRLEY,

AS MANAGER OF THE

BABIES' FEEDING BOTTLE COMPANY,

Invites the attention of the TRADE, Wholesale, Retail and Export, to the Goods offered by this Company, and the advantages of same.

1. We do not supply GREEN bottles, unless specially wanted, but, instead of this colour, have a specialité of our own, which we term "Demi-Blanc," signifying "Half-White." This glass is hardly distinguishable from white, and by many, our "Demi-Blanc" bottles are sold as white, the most practised eye alone being capable of discerning the difference.
2. All rubber used is black, made from best English sheeting, and SULPHUR CURED, which enables it to WITHSTAND ANY CLIMATE. Most rubber used by manufacturers of feeding bottles is carbon cured, which is disagreeable to both taste and smell; this is not so with sulphur-cured rubber, and on this account alone we claim for our goods a marked superiority.
3. The prices charged as such that we defy competition, and all who have our goods assert them to be by far the best value in the market; yet, while prices are low, quality is first class, both as regards bottle, rubber and fittings generally.

For Prices of various Bottles, please turn over.

FEEDING BOTTLE FITTINGS.

TEATS AND TUBING.

4th size. 2nd size.

POLISHED SEAMLESS,
No. 1E, 8/- per gross.
,, 2E, 9/- ,,
,, 3E, 12/6 ,,
,, 4E, 16/- ,,
1 doz. in box.

These can be had "blind," without hole if desired.

Best Quality, Black, 1 hole, 1st size, 1 doz. in box					5/9 gross net
Special	,,	,,	,,	,,	5/6 ,,
Best	,,	,,	,, 2nd size	,,	8/6 ,,
Special	,,	,,	,,	,,	6/6 ,,
Best	,,	,,	,, 3rd size	,,	10/9 ,,
Special	,,	,,	,,	,,	8/3 ,,
Best	,,	,,	,, 4th size	,,	12/9 ,,

Teats, one to five leech bites at above prices.

Our Seamless Teats are wonderful value. There are none to compare with them in the market.

Black India-Rubber Tubing, BEST QUALITY, 36 yds. to lb. .. .. 9/6 per lb. net
,, ,, ,, SPECIAL ,, 38 ... ... 8/- ,,
(Best Quality Sulphur Cured, as explained above).

LOOSE FITTINGS.

Glass Unions, small, 2/9; large, 3/9 per gross. **Wood Unions,** 8d. per gross. 3 doz. in box
Glass Tubes, 1/- per gross net, 1 gross in box
Glass Valve Tubes, 3/9 per gross net, ½ gross in box.

Bottle Brushes, 4/- per gross. **Tube Brushes,** 2/6 per gross. **Bone Shields,** small, 1/6; large 2/3
Boxwood Corks, 3/6 per gross. **Washers,** 2/9 per gross.

SPARE SETS OF FITTINGS.

For Nos. 1 & 2 Feeding Bottles, consisting of black teats and India-rubber tube, bone shield, glass tube, and lge. glass union	3/-
For ,, ,, ,, glass valve tube, in place of ordinary tube	3/6
For No. 3 Feeding Bottle, consisting of black teat, small glass union, bone shield, India-rubber tube, and glass tube	2/3
For No. 4 ,, ,, black teat, India-rubber tube, glass union, bone shield, and glass tube	1/9
For No. 5 ,, ,, black teat, India rubber tube, wood union, bone shield, and glass tube	1/6

SPECIAL PRICES TO LARGE BUYERS.

EXPORTERS! Please read paragraph 2 above; it is an important one to shippers.

THIS LIST IS SUBJECT TO THE FLUCTUATIONS OF THE MARKET.

Babies' Feeding Bottle Co.
Manager:—**Arthur W. Shirley,** **55, FARRINGDON RD., LONDON, E.C.**

PRICE LIST

OF THE

BABIES' FEEDING BOTTLE COMPANY.

Under the management of ARTHUR W. SHIRLEY, 55, Farringdon Road, E.C.

☞ See page before this for advantages offered by this Company.

Fig. 1, 2, 3 and 3A.

KEEP THIS LIST
for Reference, and
COMPARE OUR PRICES.

SPECIAL PRICES
To very large buyers.

Fig. 4.

Price per doz. net

Fig. 1 **THE DOT.** WHITE GLASS Bent Neck Feeding Bottle, with screw glass stopper, fitted with pure black Indiarubber, sulphur cured (see paragraph 2 overleaf) teat and tubing, glass valve tube, glass union, spare teat and glass tube, each in superior fancy box with two brushes 8/-
Spare bottles, with stopper, 2/- per doz.; without stopper, 1/6 per doz.

Fig. 2 **THE DOT.** WHITE GLASS Bent Neck Feeding Bottle, with screw glass stopper, fitted with pure black Indiarubber teat and tubing, glass union and glass valve tube, each in superior fancy box with two brushes 6/6
Spare bottles, with stopper, 2/- per doz.; without stopper, 1/6 per doz.

Fig. 3. **THE DOT.** DEMI-BLANC GLASS (see paragraph 1 overleaf) Bent Neck Feeding Bottle, screw glass stopper, fitted with pure black Indiarubber tubing and teat, and glass union, each in separate box with two brushes 4/6

Fig. 3A ,, ,, 7-inch tube, each in box with tube brush 4/-
,, ,, ,, 12 in partitioned wood box 3/3
,, ,, ,, each wrapped in paper bag, or 3 doz. in a cartoon for storage .. 3/-
Spare bottles, with stoppers, 1/6 per doz.; without stoppers, 1/2 per doz.

Fig. 4 **THE EXPORT.** DEMI-BLANC GLASS Bent Neck Feeding Bottle, screw glass stopper, glass union, fitted with black Indiarubber tubing and teat, each in fancy box with tube brush 4/-
,, ,, 1 doz. in partitioned box 3/3
,, ,, each in paper bag, or 3 doz in a cartoon for storage 3/-
Spare bottles, with stoppers, 1/6 per doz.; without stoppers, 1/2 per doz.

Fig. 5 **THE SPECIAL.** DEMI-BLANC GLASS Feeding Bottle with well-finished neck, black India-rubber tubing and teat, and boxwood top cork, 1 doz. in partitioned wood box 3/-
,, ,, each in paper bag, or 3 doz in a cartoon for storage 2/9
Each in Card Box, 3/6 per doz. Spare bottles 1/- per doz.

Fig. 3 can be fitted with polished seamless teat by paying 9d. per gross extra.
Fig. 3A, 4 and 5 ,, ,, ,, 1/9 ,,

NOTE.—Customers' names stamped on bottles FREE for two gross orders.
Large buyers can have attractive label on boxes, with their name and address printed thereon.

The "SAFETY" and "DUPLEX" Boat-Shaped Feeding Bottles.

An OLD SHAPE with A DECIDED NOVELTY, in combining the advantages of the boat-shape with the latest improvements in stoppers.

A B C

Fig. 6. **THE "SAFETY."** WHITE GLASS Boat Feeder fitted with screw stopper, each in fancy box with bottle brush. Fig. A ... ... Per doz net 6/-

Fig. 7 **THE "DUPLEX,"** fitted with patent stopper and offering the following advantages:

1. Teat can be fitted to stopper as Fig. A, whereby bottle is used as the old-fashioned boat feeder.
2. A glass tube may be fitted to inside end of stopper, as Fig. B, with the advantage that the bottle when in use may be held in any position.
3. The teat may be removed from the stopper, and an indiarubber tube substituted, so that the bottle may be used as an ordinary feeding bottle. Fig. C.
4. The fittings can be easily removed and thoroughly cleaned with the least possible trouble.
5. By using the "Duplex" patent stopper, all leakage is prevented.

complete with separate fittings each in box with 2 brushes 9/-per doz.

If required we can supply the old fashioned boat feeders in **3 sizes**, fitted with box top cork, at 4/- doz.; complete with teat 5/6

The BABIES' FEEDING BOTTLE Co.
Manager, ARTHUR W. SHIRLEY. **55, Farringdon Rd., London, England**

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Mixture it gave
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ILLS

may be taken
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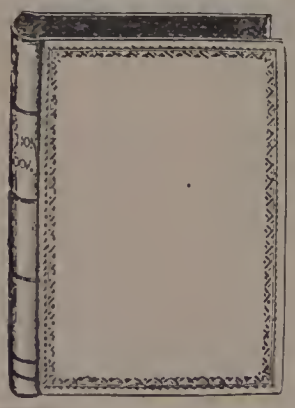

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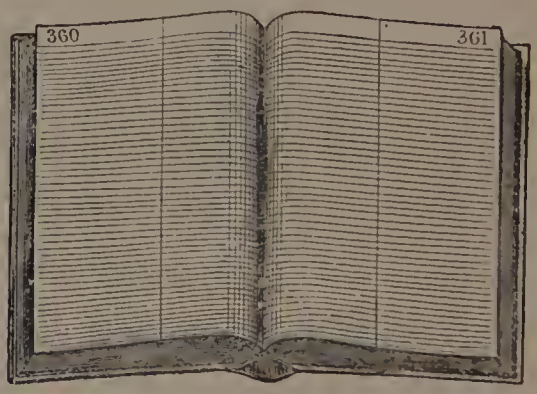

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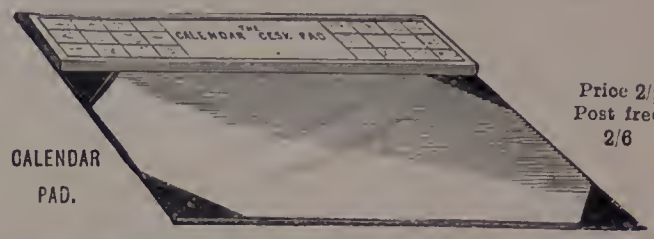

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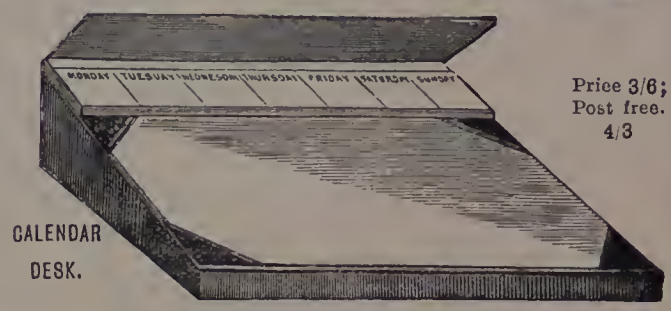

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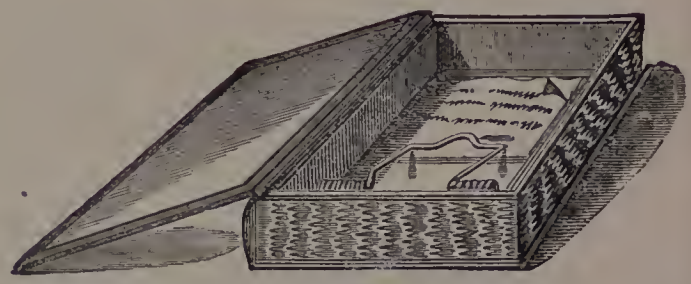

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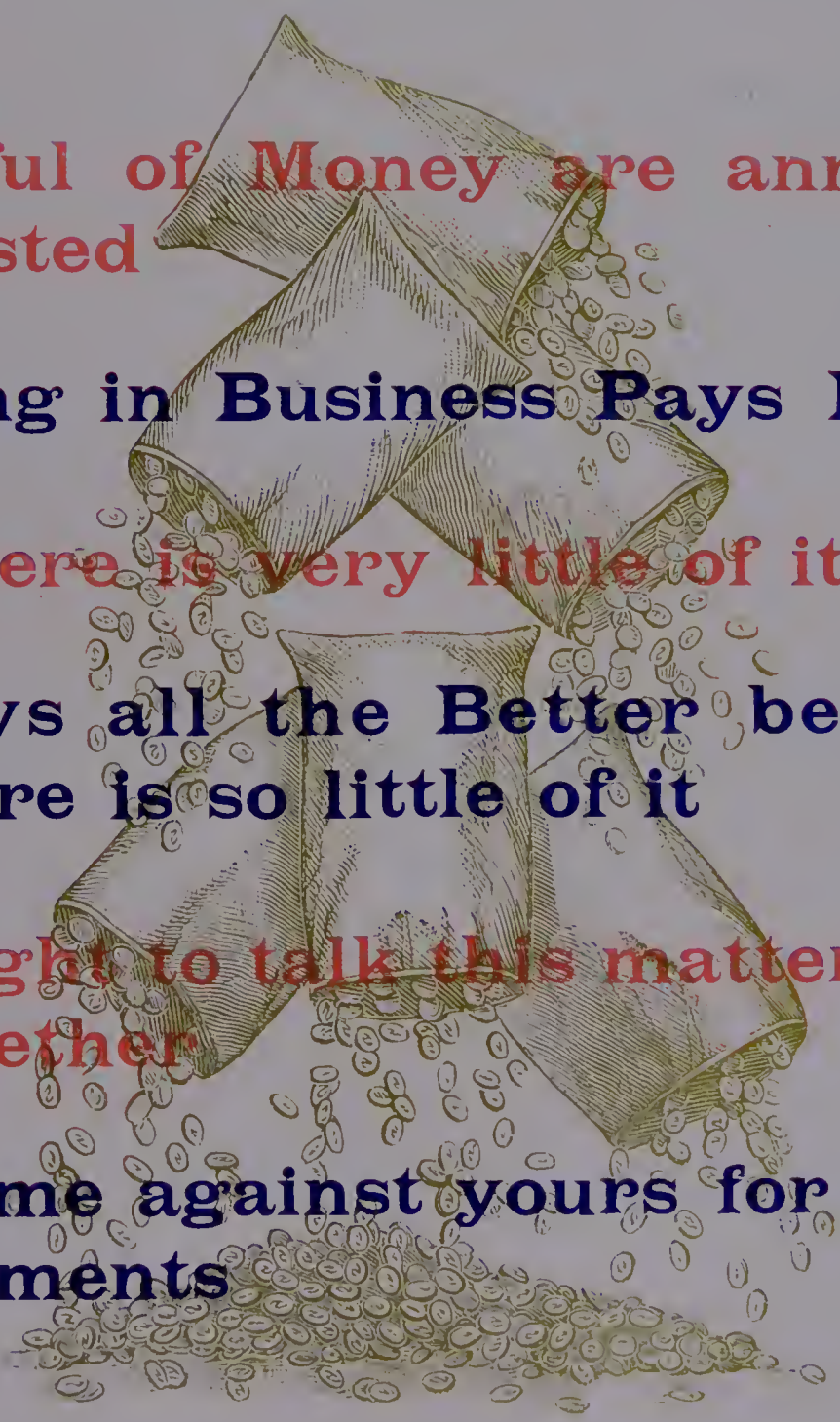


Sacksful of Money are annually wasted

Nothing in Business Pays Better

But there is very little of it.

It Pays all the Better because there is so little of it

We ought to talk this matter over together

Our time against yours for a few moments

"THE CHEMIST & DRUGGIST"

had, as it always has, the interest of its readers at heart, in stating—"That nothing has been more completely proved in this century than the profitableness of advertising. The trader who wishes to cultivate the confidence and patronage of good customers, will not find it at all difficult to do so. We should recommend a much more frequent and more liberal employment of the press and of the post than is at all general at present; *and, above all, respectable paper and printing are essential.*"

The world is full of wants.

Some want to sell, some want to buy; and the only way to meet these wants, and make money, is to advertise. There is at all times a large class of persons, both in town and country, who have no fixed places for the purchase of certain articles; and, indifferent to all, they yield without hesitation to the first who persistently asks. By circular, buyers can be reached in every parish, and in all parts of the world, and *never since Aaron's rod went out of use was there such a wonder-working tool.*

Publicity is money.

At no period of the world's history has push in business been so much needed as it is to-day. Competition is keen. Business is hard to get, often has to be sternly struggled for; and is always hard to retain, for others want it as well as yourself. Every opening for trade must be utilised to the fullest extent. To advertise is a sign of confidence and vitality. Buyers know that only leading firms can successfully advertise, and if you neglect it you must fall in their estimation. *Advantage thine enterprise by liberal advertising.*

Sacksful of money are annually wasted

upon badly displayed and poorly printed circulars. The results are disappointing. What else could be expected at a time when shrewd traders are always on the alert in order to secure bright ideas, good illustrations, and pretty types? *You must interest, attract, convince.*

Nothing in Business pays better

than *good printing* and plenty of it. Facts are stubborn things. Messrs. Pears gave a single order for printing one million chromos of "You dirty Boy," and the same of Mary Anderson; Mother Seigel's, fifteen million chromo almanack covers, and one million chromo box tops; Warner's Safe Cure, eight million chromo covers, and eighty thousand show cards; for Howell's Golden Herb Pills were printed one million and a half of chromo hand bills; and for Thorley's Food, four hundred thousand chromo covers and two page pictures for an almanack. Shrewd, experienced men do not thus risk the accumulation of years where there is not a safe prospect of return with interest. *Print and prosper is a wise old saw.*

But there is so little of it.

Notice the general style and get-up of the circulars you daily receive. The wording of the circular is probably a very masterpiece of literary and business ability, offering the most attractive goods, but because it has been printed in a common-place style it is passed on to the waste paper basket unread, and nothing remains in the memory to show that it had an existence. *The apparel oft proclaims the man.*

It pays all the better because there is so little of it.

Circulars are intended for gallant service: solid and profitable work. To do this they must come into sight with telling effect, like a crack regiment—a bright, honest and satisfying countenance that wins favour at the first glance. Whatever your competitors may do, *you* cannot afford to prejudice the public by issuing carelessly printed announcements. *If you do you court failure at the outset.*

When you fall seriously ill

you do not send from John o' Groats to Jericho to find the cheapest physician. You want to get well at once, and sure. Your health is important, and you employ the best doctor *Again*, when you need a lawyer, and want to win a momentous case, do you get bids and accept the lowest? *No you don't, for this is also important!*

And is not money, then, important?

Is not the best possible presentation of your goods to the buyer important in increasing your production and enhancing your profits? Is not the saving of your labour, money, and opportunity important? *A well printed circular is the most effective, cheapest and readiest agency for extending your business.*

Discarding the old-fashioned,

run-in-the-ground style of circular, always ruthlessly skipped by busy people, see that your circular points strikingly to the importance and sterling worth of your wares, and, in a winsome way, attracts customers by its simplicity of thought and language, and bright, fresh printing. Such will surely be welcomed, and its success will make you a firm friend of the printer ever after. *Artistic announcements always attract attention.*

Success is certain.

There is a sure and ready market for good goods. Bring the merits of your wares into the light. Else, how can you expect to get purchasers. Grasp the fact that you must advertise; for the whole philosophy of life is first "sow," then "reap," and there is nothing in which a business man can "reap" more advantageously than by "sowing" to the public by a "liberal employment of the press." Follow up the advantage you gain by more advertising, keep the standard of quality high, and success is certain. *Recommend thy wares as they seem good in thine eyes.*

Now, then,

printers are as honest as physicians or lawyers; as reliable, straightforward, as worthy of your confidence. Without these qualities a permanent business cannot be established. *You know that, and you need a good printer as much as you need a good doctor or lawyer.*

We profess to be Good Printers.

We have commodious and well-appointed offices. We compete in quality as well as in price. Cheapness measured by excellence, not excellence measured by cheapness, are the qualities in which we rely. *We respectfully solicit your orders, feeling sure that a trial of our work will result in satisfaction.*

BOWERS BROTHERS,

The Medical and General Printers,

89, BLACKFRIARS ROAD, S.E., & BRIXTON.

STEAM WORKS: JOHN STREET WEST, S.E., AND 25, CANTERBURY ROAD, BRIXTON.

SATISFACTORY PRINTING

OF EVERY DESCRIPTION

AT LOW PRICES.

Our Facilities.

- NOVELTIES IN PAPER.
- LATEST DESIGNS IN TYPE.
- FAST PRESSES.
- NEWEST SHADES IN INKS.
- ORIGINAL IDEAS.
- LONG EXPERIENCE.
- QUICK DELIVERY.
- FAIR PRICES.
- QUAINT ILLUSTRATIONS.

Don't

place your Orders for Insets or any Description of Work before sending to BOWERS BROTHERS for Estimates. It will pay you.

REDUCTION IN THE PRICE OF COUNTER BILLS.

GOOD QUALITY ONLY.

We possess special facilities for the production of high-class and artistic designs in Printing, and have over 2,000 Illustrated Views in stock for Customers' use, free of charge. We are in a position to meet the most novel requirements of modern advertising.

SIZE.	'SPECIAL VALUE' SERIES. White Paper.		'OLD STYLE' SERIES. Toned Paper.		'SUPER' SERIES. Assorted Tints	
	5,000	10,000	5,000	10,000	5,000	10,000
No. 1— 5in. × 3¾in.	5/6	8/-	7/-	10/-	7/6	12/-
,, 2— 5½in. × 4½in.	7/-	10/6	9/-	13/6	10/-	15/6
,, 3— 7½in. × 5in.	9/-	12/-	11/-	16/-	13/6	21/-
,, 4— 9in. × 5½in.	12/-	17/-	15/-	23/-	17/-	25/-
,, 5—10in. × 7½in.	18/-	28/-	22/-	34/-	26/-	40/-
,, 6—11in. × 9in.	26/-	38/-	30/-	46/-	36/-	50/-

In ordering above, Customers need only give the Name of the Series, Size, and Number required.

Clear and Effective Posters in every colour and style.

BUSINESS CARDS.

	500	1,000	2,000
Letterpress, 4½ × 3½ in.	7/-	11/-	20/-
,, 3⅝ × 2⅜ in.	5/6	9/-	17/-

MEMORANDUMS.

	1 000	3,000	5,000
Letterpress	5/6	14/6	20/-

BILLHEADS.

	1,000	3,000	5,000
Letterpress	6/-	16/-	22/-

PRESCRIPTION ENVELOPES

	1,000	2,000
Letterpress	6/6	12/-

BUSINESS ENVELOPES.

Cheap Line of White Envelopes 2/- per Thousand.

Printed on Flap, from 4/- per Thousand. Plain, 2/-, 2/6 per Thousand.

WHITE DEMY.

Per Ream ... ... 3/6, 4/6, and 5/6

We beg to Assure

Both Home and Colonial Friends that our best efforts are always at their service, and we respectfully invite correspondence. Any orders sent direct to us or through London houses will have the most prompt and careful attention. As it is impossible to give a complete Price List in this issue, particulars and samples will be sent on receipt of postcard, or as time may be of vital importance, full London value will be given for any remittances and orders that may be sent us.

TERMS: CASH ON RECEIPT OF INVOICE

Common-Sense Files

THE "BB" FILE.

CAPACITY, 1,000 LETTERS.

Papers may be removed and returned to this File without trouble or mutilation.

It is upright, with full tight back, convenient for suitable titles and shelf arrangement; neatly, handsomely, and strongly made, unique in appearance, and has much greater capacity than any other box file in the market.

Octavo,	*6×11½in.*	*22/6 per doz.*	*2/ each*
Quarto,	*9½×11½in.*	*25/-* ,,	*2/6* ,,
Foolscap,	*9×15in.*	*35/-* ,,	*3/6* ,,

WE DON'T ADVERTISE.

There is a land of bitter tears and wailing—
A land most like that drear one Dante knew,
Where wan faced Niobe, with dark robes trailing,
In sad procession moves, brows crowned with rue.
It is a land peopled with witless mortals—
Compared with them the Virgins five were wise,
And it is writ above its gloomy portals:
"We did not think it paid to advertise."

WE DO.

There is a land that flows with milk and honey—
Not the condensed, nor yet the sorghum strains—
Each dweller bears a gripsack fat with money,
Bonds, Coupons, Stock, and various other gains.
Happy are those, as at high tide, the fishes;
No tear doth drown the laughter in their eyes;
For better luck they have no sort of wishes;
The gold is theirs—they learned to advertise.

* *

WHY CULTIVATE GREY HAIRS?

When you can leave all worry to us, and be sure of getting bright and effective advertising literature, in any language, calculated to arrest public attention, at a reasonable price.

Sweet are the uses of circulars! They fill, as with a magician's wand, the tradesmen's coffers, and make his otherwise prosaic, dull and unprofitable life, one of peace and content. It matters not whether it be in the silent watches of the night or the mid-day roar of the crowded city, their voices are ever heard and seldom mistaken.

ADVERTISEMENT MATTER

With bold and clear arrangement of leading lines and announcements, calculated to arrest public attention.

COLOUR WORK.

Calendars; Showcards; Leaflets for insertion in the Magazines; Programmes; Covers for Catalogues, Music, Pamphlets, &c.; General Insurance Work; Box Covers; Artistic Business Cards; Illuminated Addresses; Placards; Posters; Handbills; Circulars, &c.

WE COMPILE CATALOGUES.

Instructions and suggestions to be worked out, receive both prompt and careful attention. Pamphlets artistically prepared and specially written upon the production of all textile fabrics, and compounded or manufactured articles.

ESTIMATES SUBMITTED

For every description of Printing, from a Business Card to a mammoth Poster

WE TRANSLATE LANGUAGES

And conduct Foreign correspondence.

WE ARE ALIVE

To the needs of the times—prompt delivery and moderate charges.

* *

Messrs. BOWERS BROTHERS,

THE MEDICAL PRINTERS,

89, BLACKFRIARS ROAD, LONDON.

Original
MASON'S
EXTRACT OF HERBS
IMITATED BUT NOT EQUALLED.
BOTTLES 6D, 1/-, 2/- & 5/- EACH.
For making
Botanic Beer
A 6D BOTTLE MAKES 8 GALLONS.
SOLE INVENTORS & MANUFACTURERS NEWBALL & MASON NOTTINGHAM

Telegrams—"EXTRACT, NOTTINGHAM. ESTABLISHED 1850.

NEWBALL & MASON,

Manufacturing Chemists & Botanic Druggists,

NOTTINGHAM,

THE INVENTORS OF EXTRACTS FOR MAKING

NON-INTOXICATING BEVERAGES

MANUFACTURERS OF

EXTRACT GINGER ALE
For Sparkling Ginger Ale.

EXTRACT OF HOPS
For Hop Ale.

EXTRACT OF GINGER
For Ginger Beer.

EXTRACT OF DANDELION
For Dandelion Porter.

EXTRACT OF HOREHOUND
For Horehound Beer.

EXTRACT of SARSAPARILLA
For Sarsaparilla Porter.

EXTRACT OF LEMON
For Lemonade.

EXTRACT for CIDER
For Devonshire Cider.

WINTER EXTRACT
For Winter Ale.

MASON'S FOAMINE
For producing a Creamy Head on all Beverages.
THIS IS SOLD IN BULK.

SOLD IN BOTTLES, at 6d., 1s., 2s., and 5s. each, with Directions.

COMPOSITION ESSENCE

A Superior Article, sold in Bulk. Prices and Sample on Application.

MEDICINAL HERBS IN PACKETS

The Finest Herbs, and neatly put up. Send for prices and Samples.

Prices, Circulars, Show Cards, &c., on application.
Our Extracts and Essences are not affected by Climate or Weather.

MASON'S

WINE ESSENCES

These Essences are now having a large sale, owing to their Standard Quality.

IN BOTTLES AT 6d., 1s., and 2s. EACH.

BEWARE OF WORTHLESS IMITATIONS !!!

☛ ORDER MASON'S.

Ginger is a Special Favourite.

All the Leading Wholesale Houses Stock these Goods.

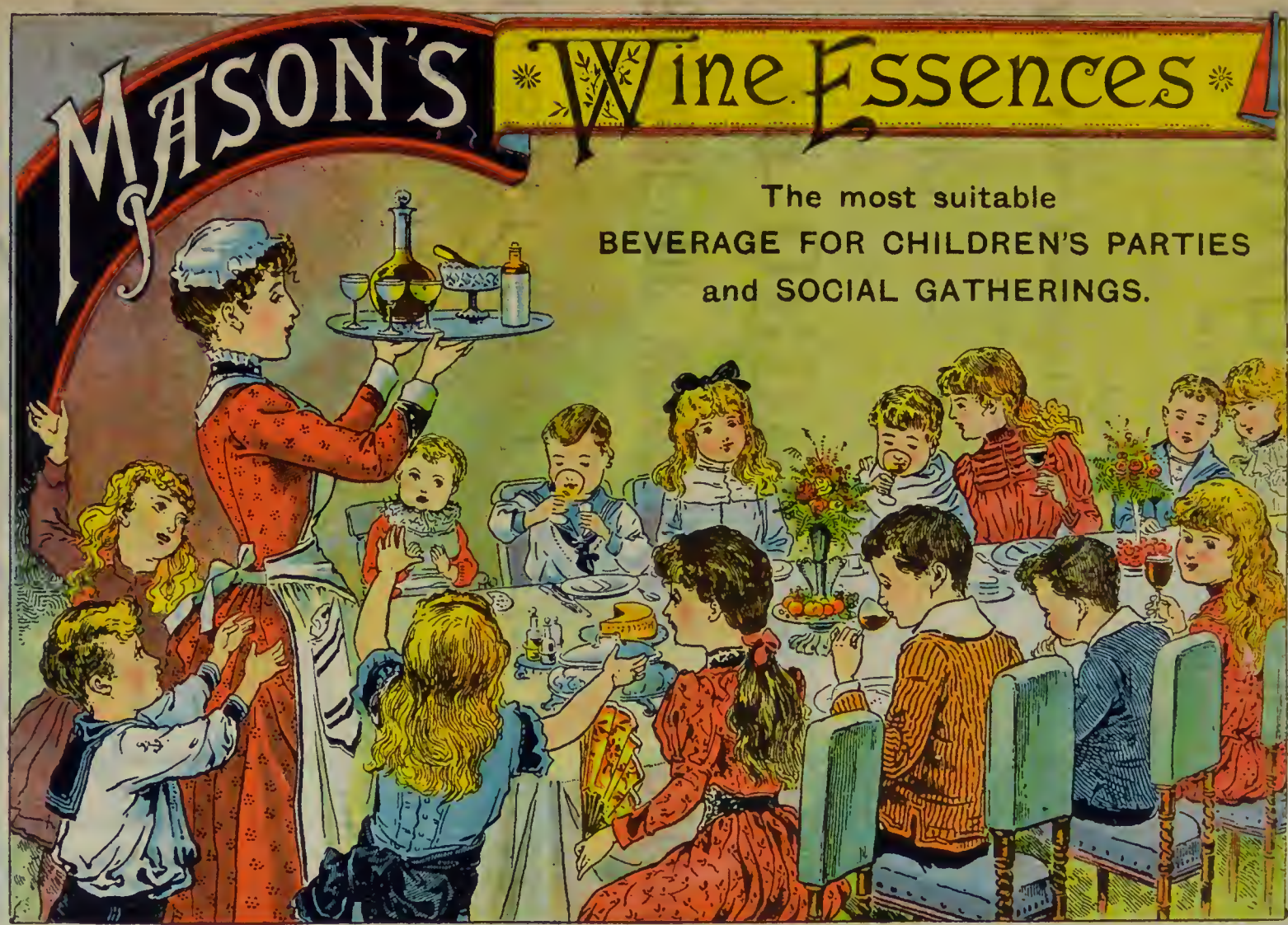
SOLE INVENTORS—

NEWBALL AND MASON

HYSON GREEN WORKS, NOTTINGHAM.

As delicious as the Fruit.

GINGER
STRAWBERRY
LEMON SQUASH
PEPPERMINT
JARGONELLE
PINE APPLE
LIME FRUIT
ORANGE
RASPBERRY



BLACK
CURRANT
RED CURRANT
SARSAPARILLA
"WARMINE"
CHERRY
QUININE
COWSLIP
LEMON

NON-INTOXICATING. PURE. VERY REFRESHING.

NEWBALL & MASON, BOTANIC DRUGGISTS,

Hyson Green Works, NOTTINGHAM.

"CAMWAL"

CAM WAL

45, GIFFORD ST. LONDON.

HARROGATE. BRISTOL.

CAM WAL

THE CHEMISTS'

Aerated & Mineral Waters Association, Ltd.

LONDON, HARROGATE & BRISTOL.

TELEPHONE NO. 7547.

TELEGRAPHIC ADDRESSES—"RUBINE, LONDON."
"CAMWAL, BRISTOL."
"CHEMISTS, STARBECK, HARROGATE."

The Chemists'

Aerated & Mineral Waters Association

LIMITED.

(Incorporated under the Limited Liability Act, whereby the liability of a Shareholder is absolutely limited to the amount paid for his Share or Shares.)

The only Prize Medal.

LONDON, 1881.

LONDON, 45, Gifford St., N. **HARROGATE,** Montpellier Work, Starbeck. **and BRISTOL,** Sun Factory.

Highest Prize Medal.

BRADFORD, 1882.

This Association was started in 1878, to supply **Exclusively to Chemists and Hospitals** manufactured Mineral Waters of the highest class and of specified formula (the management of the Association being in the hands of Chemists, Medical men can rely on the fact that the label justly describes the contents of the Bottle or Syphon), we beg to hand you prices for same in Bottles and Syphons, and trust to be favoured with a sample order.

We beg to draw your attention to the great success which has attended the Association during past years. There are now over *Two Thousand* Chemists (Shareholders) on the books, and dividends up to 8¾ per cent. have been paid.

These facts are significant proofs of the excellence of the Waters manufactured and of the satisfaction given to our shareholders and their customers. We therefore feel convinced it would be greatly to our mutual advantage were you to favour us with your trade.

We would also draw your attention to the following important features in connection with the Association :—

1. That none but Chemists (Shareholders) can purchase the Waters direct; consequently, when a Chemist has created a sale he cannot be undersold by Grocers; whereas, if he purchase from other manufacturers he will generally find that if he succeed in establishing a ready sale for *any* brand, the *same* waters will soon be found to be offered by Grocers, Wine Merchants, &c., in his locality.

2. That the Waters are acknowledged to be of the first and purest quality, being carefully filtered and passed through tin and silver-lined machinery, thereby preventing the possibility of any contamination whatever with injurious metals, which has been fully demonstrated by the fact of the Association having obtained the highest medals whenever they exhibited.

3. That the best Syphons, with tops manufactured from the purest tin (or silver-plated, if required), are used; also first-class ordinary Bottles, carefully wired and labelled, and corked with superior corks.

4. That all Natural Mineral Waters and Seltzogenes can be purchased through the Association at cheaper prices than from the general suppliers.

5. That the Association does not supply the *Trade* generally, but, as stated above, confines its sale *exclusively to Chemists and Hospitals.*

Opinions

OF

MEDICAL OFFICERS OF HEALTH.

From J. CAMERON, Esq., M.D., etc., Medical Officer of Health, Hendon, N.W.

Dear Sir,—Having used and examined the waters prepared by the Chemists' Aerated and Mineral Waters Company, I am of opinion that they are of pure quality, well charged with gas, and, being prepared according to the formula of the British Pharmacopœia, they contain a fixed quantity of various salts, which are useful in the treatment of disease.

I am, dear Sir, yours truly,

(Signed) JAMES CAMERON, M.D., etc.

Rona House, Ashley Road, Bristol,
April 12, 1886.

Dear Sir,—The Aerated Waters you were good enough to send me have given me every satisfaction. I consider the guaranteed formula a distinct advance, and for this reason shall have much confidence in recommending them to my patients. I believe the Waters to be thoroughly pure, and likely to supersede anything else of the kind in the market.

Yours truly,
J. H. PARRY, L.R.C.P., F.R.C.S., etc.,
Medical Officer of Health.

3, Church Hill Villas, Wood Green,
August 31, 1891.

Dear Sir,—In answer to yours of the 21st instant with respect to the samples of Aerated Waters you were good enough to send me, I may say they appear to me to be very palatable, and superior to most of the Waters I have tried.

I should be glad to know the name of your agent in Wood Green.

Yours truly,
C. CONOLLY, M.R.C.S., L.S.A., etc.,
Medical Officer of Health.

The Poplars Sale,
May 12, 1889.

Dear Sir, I have great pleasure in complying with your request. All the samples you sent were in the highest degree satisfactory. I have already recommended your Waters to some of my patients, and have only been prevented from doing so to a much larger extent by my ignorance of your local agents. If you will kindly supply me with their names I shall be glad.

I am, faithfully yours,
J. SHELDON WITHERS, L.R.C.P., M.R.C.S., etc.,
Medical Officer of Health.

Withington,
May 15, 1888.

Dear Sir,—The Mineral Waters were, as far as I am able to judge, satisfactory.

Yours truly,
F. RHODES, M.D., M.B., C.M., L.R.C.P., etc.,
Medical Officer of Health.

Arlington Park, Gunnersbury, W.
July 1, 1890.

Dear Sir,—I beg to thank you for the samples of your Mineral Waters which you kindly sent me a short time since.

I have great pleasure in testifying as to their very superior quality in every respect, and I shall be pleased to recommend them whenever an opportunity occurs.

I am, dear Sir, yours very truly,
FRED. C. DODSWORTH, M.D., etc.,
Medical Officer of Health for Chiswick.

"CAMWAL"

TOPS THE TRADE

Raised by the Persistent Energy and Great Care of Chemists

Year.	No. of Members.	Dividend.
1878	119	None
1879	350	None
1880	430	None
1881	540	None
1882	615	$3\frac{3}{4}$
1883	708	5

Strengthened AND Supported BY THE Approbation OF THE Medical Profession

Year.	No. of Members.	Dividend.
1884	908	6
1885	1,193	6
1886	1,463	6
1887	1,612	$7\frac{1}{2}$
1888	1,892	5
1889	2,031	$7\frac{1}{2}$
1890	2,088	$8\frac{3}{4}$

This Company manufactures the various descriptions of Mineral Waters of the highest class and of specified formula, and supplies **ONLY** Chemists and Hospitals.

PRICES.

	In Corked Bots.	In Syphons.		In Corked Bots.	In Syphons.
Carbonated Water	1/0	1/6	Lime Juice	1/0	2/6
Soda ,, 5 Grains to Half-Pint	1/0	1/6	Ginger Ale	1/0	2/6
Soda ,, B.P. 15 ,, ,,	1/0	1/6	Ginger Beer, Glass	1/0	2/8
Potash ,, 5 ,, ,,	1/0	1/6	Lithia, B. P., 5 grains to Half-Pint ...	1/6	2/8
Potash ,, B.P. 15 ,, ,,	1/0	1/6	Iron and Quinine Water...	1/6	—
Leltzer	1/0	1/6	Mineral Acid	1/6	—
Semonade	1/0	2/6			

Syphons, 24s. per dozen. Cases—3 dozen 3s. 6d. ; 4 dozen 4s. 6d. ; 6 dozen, 5s. 6d. each. Empties allowed for at same prices. 3d. per dozen charged extra for the delivery of Syphons in London.

SYRUPS.

In 26-oz. bottles, handsomely labelled and capsuled. Raspberry, Strawberry, Cherry, Red Currant, Black Currant, Pine Apple, &c., 8/- per dozen. Lime Fruit Cordial, 7/6 per dozen. Bottles charged 1/- per dozen, and allowed for on return.

A holder (Chemist) of £1 share is entitled to all the advantages of this Association.

SAMPLE CASE OF WATERS SENT FREE.

HANDBILLS WITH NAME AND PRICES SUPPLIED GRATIS TO SHAREHOLDERS.

The Chemists' Aerated & Mineral Waters Association, Limited.

LONDON, HARROGATE AND BRISTOL.

4/6 PER DOZ:

"KING OF TABLE WATERS."

"Johannis"

CHARGED ENTIRELY WITH NATURAL GAS.

Mixes equally well with Wine, Spirits, or Milk.

PREVENTS GOUT, RHEUMATISM, AND INDIGESTION.

NOT MEDICINAL,

But an agreeable Health-promoting Beverage.

"Johannis"

SUPPLIED AT ALL FIRST CLASS HOTELS AND RESTAURANTS, AND BY ALL CHEMISTS AND STORES.

SAMPLE CASES of 50 PINTS, 18s. 6d., PACKING and BOTTLES INCLUDED, OR 4s. 6d. PER DOZEN UNPACKED.

In addition to the analysis by Dr. H. PLASKUDA, of Cologne, the water has been analysed by Professor DITTMAR, as follows:—

CHEMICAL LABORATORY, ANDERSON'S COLLEGE, GLASGOW, *March 14th*, 1888.

Analysis of a Water designated as "Johannis-Brunnen Water."

GENERAL OBSERVATIONS.

The water as it comes out of the bottles effervesces strongly; it is perfectly clear and almost as colorless as distilled water. Loch Katrine Water appears brown beside it. It has an agreeable taste, and is free of distinctive odour.

THE ANALYSIS.

	Per litre in gramme.	Per impl. gallon in grains.		Per litre in gramme.	Per impl. gallon in grains.
SILICA	0·01339	0·937	CARBONATE OF LITHIA .	0·00385	0·270
SULPHATE OF POTASH .	0·01143	0·800	,, LIME ..	0·51021	35·715
,, SODA ..	0·06057	4·240	,, MAGNESIA	0·18617	13·032
CHLORIDE OF SODIUM .	2·19964	153·975	,, IRON ..	0·00095	0·067
CARBONATE OF SODA ..	0·20647	14·453	Other CARBONIC ACID ..	5·2362	366·53

Free Carbonic Acid, measured at 15° C. and a barometric pressure of 760 min. mercury, 2·59 to 2·76 litres, 2·59 to 2·76 gallons.

REMARKS.

This is a very pleasant drinking water, possessing a convenient degree of effervescence. It contains an excess of bases over the mineral acids. It is an "alkaline water" capable of correcting the acidity of the stomach.

(Signed) W. DITTMAR.

JOHANNIS SPRINGS, LIMITED, ZOLLHAUS, GERMANY.

Wholesale Stores: 28a, Wharf Road, City Road, London.

4/6 PER DOZ:

WHAT SHALL I DRINK FOR LUNCH?

"Johannis" and MILK.
"Johannis" and CLARET.
"Johannis" and WHISKEY.
"Johannis" and LEMON.

WHAT SHALL I DRINK FOR DINNER?

"Johannis" PLAIN.
"Johannis" and CLARET.
"Johannis" and HOCK.
"Johannis" and CHAMPAGNE.

WHAT SHALL I DRINK AT NIGHT?

"Johannis" and FRUIT SYRUPS.
"Johannis" and BRANDY.
"Johannis" and WHISKEY.
"Johannis" and LEMON.

"Johannis" is the most Pleasant

"Johannis" is the most Refreshing

"Johannis" is the most Wholesome

"Johannis" most highly Recommended

TABLE WATER.

"Johannis" is good for RHEUMATISM.

"Johannis" is good for GOUT.

"Johannis" is good for HEADACHE.

"Johannis" is good for THE NERVES.

"Johannis" promotes APPETITE.

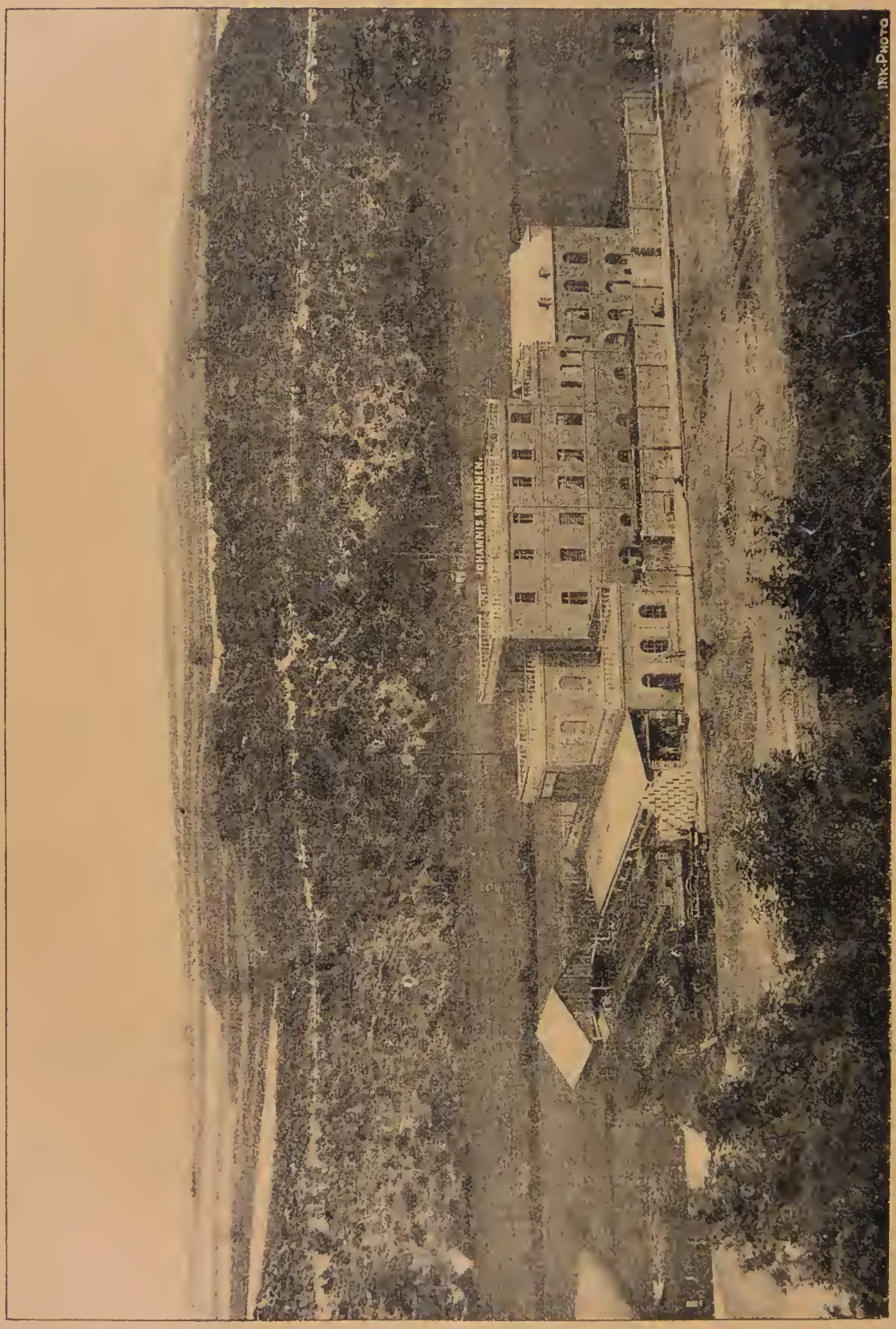
"Johannis" promotes DIGESTION.

"Johannis" promotes CIRCULATION.

"Johannis" promotes HEALTH.

4/6 PER DOZ: "KING OF TABLE WATERS."

"JOHANNIS."



JOHANNIS-BRUNNEN.

FOR PRICE LISTS, TESTIMONIALS, PRESS NOTICES, &c.

ADDRESS

28A, WHARF ROAD, CITY ROAD, LONDON, N.

4/6 PER DOZ

DAN RYLANDS LIMITED

Glass Bottle Manufacturers,

Proprietors of the Works, Business, and Patent Rights of the late firm of CODD & RYLANDS. Glass Bottle and Van Box Manufacturers.

VAN BOXES AND CASE MAKERS.

Proprietors of the Works, Business, and Patent Rights of the late firm of J. M'EWEN & CO. Mineral Water Machinery Manufacturers

Soda : Water : Machinery : Engineers,

Makers of Rylands' Patent Glass-Lined Tubing for Water Acids Electricity &c

PATENT GLOBE-STOPPERED BOTTLES.
PATENT WHOLE FRUIT JARS FOR JAMS, CONFECTIONERY HONEY, SALMON, &C.,
PATENT SODA WATER PLANTS, PATENT WIRE-BOUND BOXES

ESSENCES, SYPHON BOTTLES, LABELS, and all Appliances for COMPLETE SODA WATER FACTORY of any Size, either for Home or Export

ILLUSTRATED CATALOGUES POST FREE

COMPRISING THE FOLLOWING:

SECTION I. —Bottles, Glass-Lined Tubing, &c
" II. —Boxes and Cases, Crates, &c
" III. —Aerated Water Machinery.
" IV. —Mineral Water Trade Sundries.
" V. —Ice-making Machinery.
" VI. —Steam and Gas Engines.
" VII. —Press Notices and Trade Testimony

DAN RYLANDS LIMITED, BARNSLEY, ENGLAND.

Telegraphic Address "RYLANDS, BARNSLEY.

PATENT GLOBE-STOPPERED

MINERAL WATER BOTTLES

WITH SPECIALLY SAFE GROOVE.

THE Bottles manufactured at our works have long been renowned for their STRENGTH OF GLASS and ACCURACY IN MAKE, as well as perfect finish and general excellence. The two essential qualities of strength and accuracy have always been the distinguishing features in our manufacture, and their importance cannot be impressed too much upon the purchasers of Globe-stoppered Bottles. We are sole owners of a Patent Tool with which we can guarantee a SPECIALLY SAFE GROOVE for securing the india-rubber ring in the Bottle mouth. All our Bottles are now made with this Patent Tool, and the grooves produced therewith will be found the most reliable. All Globe-stoppered Bottles marked with the figure 4 have been made at our works, and having registered this figure, we shall now continue to be the distinguishing mark of our manufacture. So that the presence of the figure upon any of this class of Bottles will be sufficient indication that the Bottles are supplied at our special price.

RYLANDS' BOTTLES, Pure Block Tin Tops, White Glass at 1/- each

RYLANDS' PATENT WIRE BOUND BOXES

The Lightest, Strongest and Most Durable Box ever offered to the Mineral Water Trade.

Illustrated Price List on application.

DAN RYLANDS, Limited, Barnsley, England.

Telegraphic Address: "RYLANDS, BARNSLEY."

GOLD MEDAL ECONOMICAL

SODA WATER MACHINERY.

THE Attention of Chemists, Aerated Water Makers, Commercial Travellers, Messrs. Presidents, as well as Home Buyers is specially called to the [illegible] advantages which this Machinery offers, and advantages, too, which no other Machinery of its kind can command. It is particularly adapted for exportation.

This Machine has received more Testimonials than all other Turnover Fillers in the market put together.

Rapid Paragon Filler.

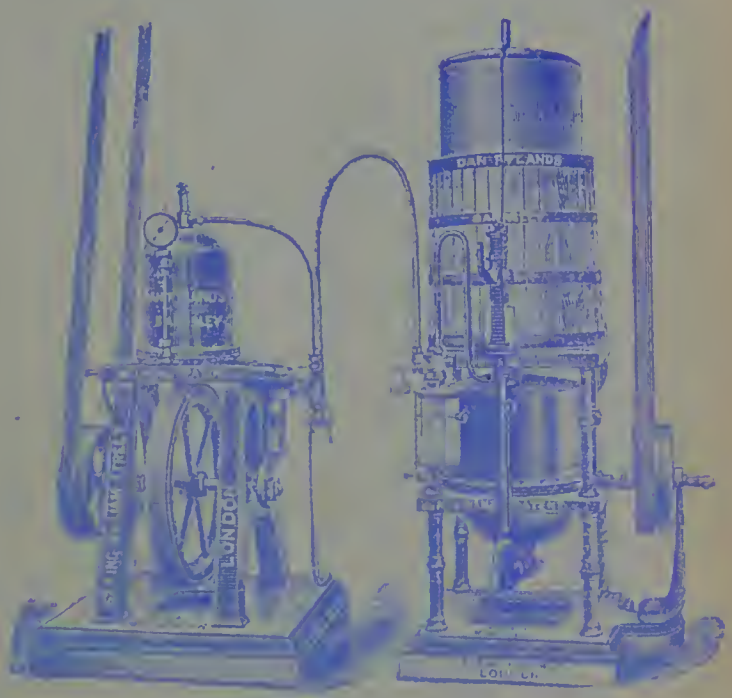
THE SIMPLEST, QUICKEST, & STRONGEST.

THE EASIEST MACHINE TO KEEP IN REPAIR.

NO WASTE in Syrup, Water or Gas.

CAUTION [illegible]

GOLD MEDAL PLANT.



Saves [illegible] in [illegible] and 50 per [illegible] Power.

[illegible]

Economy in Materials, [illegible] Economy in Power [illegible] Economy in Space [illegible] Economy in Labour [illegible]

OVER 3,500 SOLD.

A BOOK OF INSTRUCTIONS FOR FIXING AND USING SUPPLIED WITH EACH MACHINE.

Our Multiple Steam Power Filler

MESSRS. PATENT

FILLS 200 DOZEN LARGE BOTTLES PER HOUR. THE QUICKEST FILLER IN THE MARKET

DAN RYLANDS, Limited, Barnsley, England.

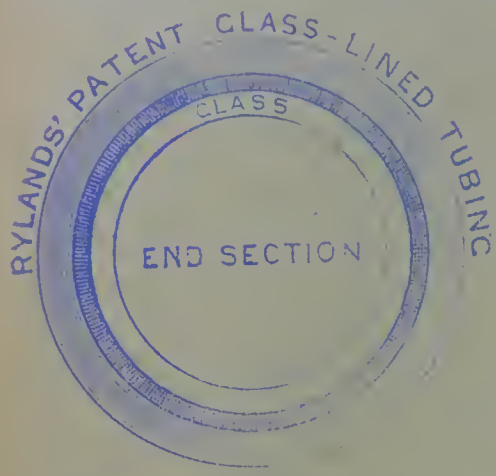
Telegraphic Address: "RYLANDS, BARNSLEY."

RYLANDS'
PATENT GLASS-LINED TUBING

SPECIALLY ADAPTED FOR

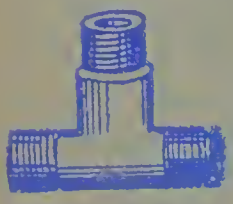
LABORATORIES, CHEMICAL MANUFACTORIES, MINERAL WATER FACTORIES,

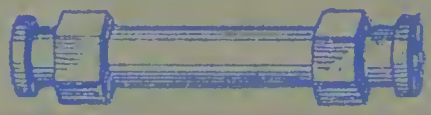
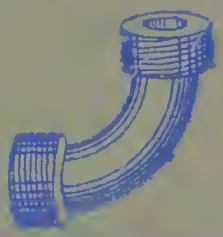
And for Water Service Pipes and Hygienic Purposes generally.



RYLANDS' Patent Glass Lined Tubing [illegible] internally of a distinct Solid Glass Tube, which is covered and protected externally by ordinary Iron Tubing, a suitable cement inserted between the glass and iron making the whole homogeneous, and at the same time rendering this Patent Tubing practically unbreakable by ordinary use. Not only has this been accomplished in straight Tubing, but by the Patent Process of which Dan Rylands, Limited are now the sole owners, all Tee pieces, Bends, Elbows, and Crosses are similarly manufactured with this internal Solid Glass Lining, so that no portion is left unprotected.

PRICE LISTS ON APPLICATION.



"CLIMAX" GLASS BOTTLES

RYLANDS' PATENT

With Air-Tight Glass Cap.

ONLY GLASS NEXT CONTENTS.

For Salmon and Preserved Meats
For Meat Extracts and Jellies.
For Preserving Whole Fruit.
For Confectionery & Jam,
For Marmalade,
For Pickles, &c.

The Stopper of the Bottle is quite simple and effective. A strong glass [illegible] the bottle mouth, and presses upon an elastic band [illegible] outside the bottle mouth. A screw ring then fits over the glass top and presses it hard down upon the elastic ring, thus [illegible] the jar absolutely air tight without any bladder.

SOLE MAKERS:

DAN RYLANDS, Limited, Barnsley, England.

Telegraphic Address "RYLANDS, BARNSLEY."

SODA WATER MACHINERY.

3 Medals.	3 Highest Awards,	Highest Awards.	Silver Medal.	Silver Medal.
Calcutta, 1883-4	Adelaide, 18	Melbourne, 1883	Brussels, 1888.	Paris 1889.

This Machine can be worked by a Boy or Girl.

The "MONARCH"

TURNOVER

FILLING MACHINE

For filling and Syruping "Codd's" and all other internal Stoppered Bottles, this Machine has no equal. The Syrup Pump is fitted with a glass barrel, and is the most reliable in the market; it can be regulated to a nicety and does not work when bottling Soda Water alone.

NO WASTE OF SYRUP.

The "Monarch" is absolutely the quickest, strongest, and most reliable Machine in the market.

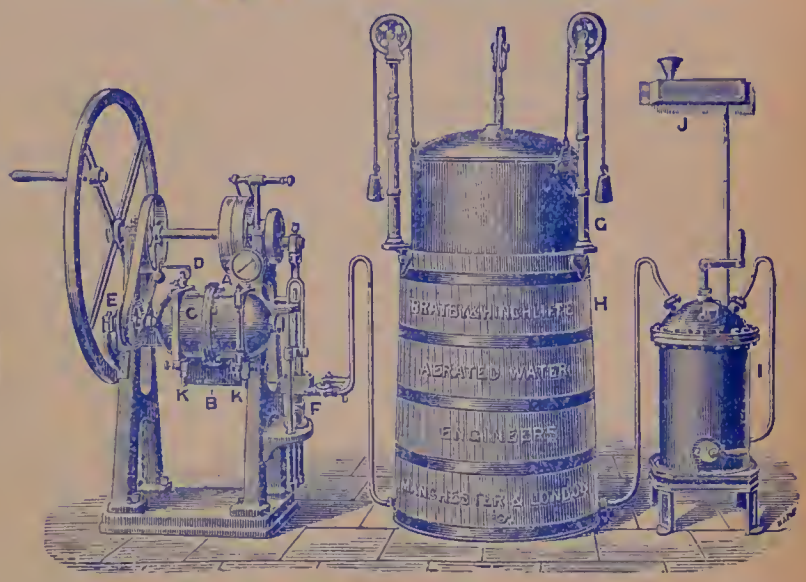
The Easiest Machine to keep in Repair.

Over 1000 ALREADY IN USE.

PRICES.

Complete with Glass Barrel Syrup Pump	£9 9 0
Without Syrup Pump ...	6 6 0

GOLD MEDAL SODA WATER PLANTS.



These Plants are acknowledged to be far more economical and labour-saving than any other in the market. They can be fixed and worked by any inexperienced person after reading our Book of Instructions, which is sent post free.

PRICES.

Our "Alert"	Plant makes	100	dozen per day	£28 0 0
Our "Rival"	do.	300	do.	44 0 0
Our "Advance"	do.	400	do.	48 0 0
Our "Criterion" No. 1	do.	600	do.	56 13 0
Our "Criterion" No. 2	do.	800	do.	68 3 0

For Larger Sizes please Write for New Illustrated Catalogue. Post Free on Application.

GLASS STOPPERED BOTTLES.

Highest Award Possible Adelaide, 1887. *Gold Medal* Melbourne, 1889.

CODD'S "PROPER," "BULB," "FOUR-WAY," OR "PREMIER," SHAPE.

Prices on application.

CORK BOTTLES.

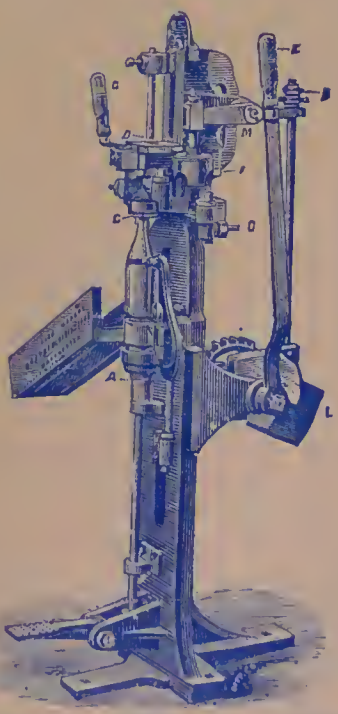
ANY SHAPE.

Prices on application.

CODD'S RINGS.

Best Quality of Rubber guaranteed.

Plain	1/6 per gross
Lettered	1/8 do.



The "RAPID"

CORK BOTTLING MACHINE.

With this Machine all kinds of highly charged beverages can be produced of a quality equal to waters bottled by hand and nipple. It is very quick and clean in its action, does not tear the corks, and snifts perfectly.

The advantages of this machine over all others must be obvious to every practical manufacturer.

FIRSTLY: In the quality and regularity of the waters produced.

SECONDLY: Its Rapidity.

THIRDLY: The great Saving in Breakage

FOURTHLY: Cost and General Utility.

The Machine is sent out complete, with guard shoot and self-acting kicker.

PRICES.

Complete, with Glass Barrel Syrup Pump	£15 15 0
Without Syrup Pump... ...	12 12 0

List of Testimonials Post Free.

BRATBY & HINCHLIFFE, LTD.,

Sandford Street, Ancoats, MANCHESTER, 146, Minories, LONDON, E.C., and at 81, Robertson Street, GLASGOW.

BRATBY & HINCHLIFFE, LIMITED.

NEW PATENT WIRE-COVERED

SELTZOGENES

Made on the Well-known "FEVRE" System, for the Instant Preparation of SODA or SELTZER WATER, LEMONADE, AERATED WINES, &c.

Ingenious yet simple in their construction, they have obtained a wide celebrity and been brought into extensive use. By their means Soda Water, Seltzer Water, Lithia Water, and all kinds of Aerated Waters can be made almost instantly. The simplicity and ease with which they can be worked commend them to all.

Each Apparatus is thoroughly tested and Guaranteed before leaving our Works.

PRICES.

1,	2,	3,	4,	5,	8 Pint
5/6,	6/2,	7/,	8/,	9/11,	15/6 Each

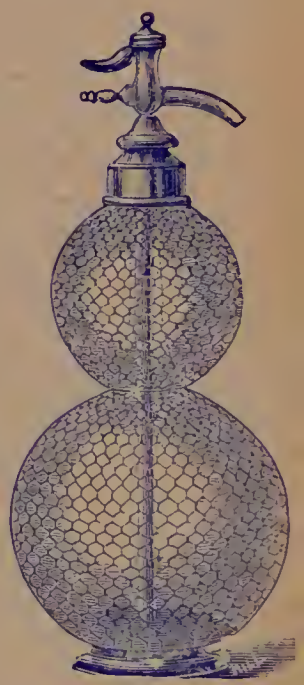
FREE ON RAILS MANCHESTER OR LONDON.

Price includes Two Funnels and Stopper for Charging.

WOODEN POWDER MEASURES.

	Per Dozen.		Per Dozen.
For 1-pint Seltzogene	2/6	For 4-pint Seltzogene	5/-
For 2-pint ,,	3/6	For 5-pint ,,	6/-
For 3-pint ,,	4/-	For 8-pint ,,	8/-

Drip Cup (tin) 7d. each.



BEST SELTZOGENE POWDERS.

					Per Dozen Nett,
Boxes containing	12	Charges for	1-pt.	Seltzogene	9/6
Do.	12	do.	2-pt.	do.	14/-
Do.	12	do.	3-pt.	do.	16/6

					Per Doz Net
Boxes containing	12	Charges for	4-pt.	Seltzogene	21/
Do.	12	do.	5-pt.	do.	23/
Do.	12	do.	8-pt.	do.	39/

Full Directions for use with each Seltzogene.

HEAD OFFICE AND SHOW ROOMS:

Sandford Street, Ancoats, MANCHESTER.

Telegraphic Address: "Bratby, Manchester.

Glasgow Branch: 81, ROBERTSON STREET, GLASGOW.

LONDON BRANCH:

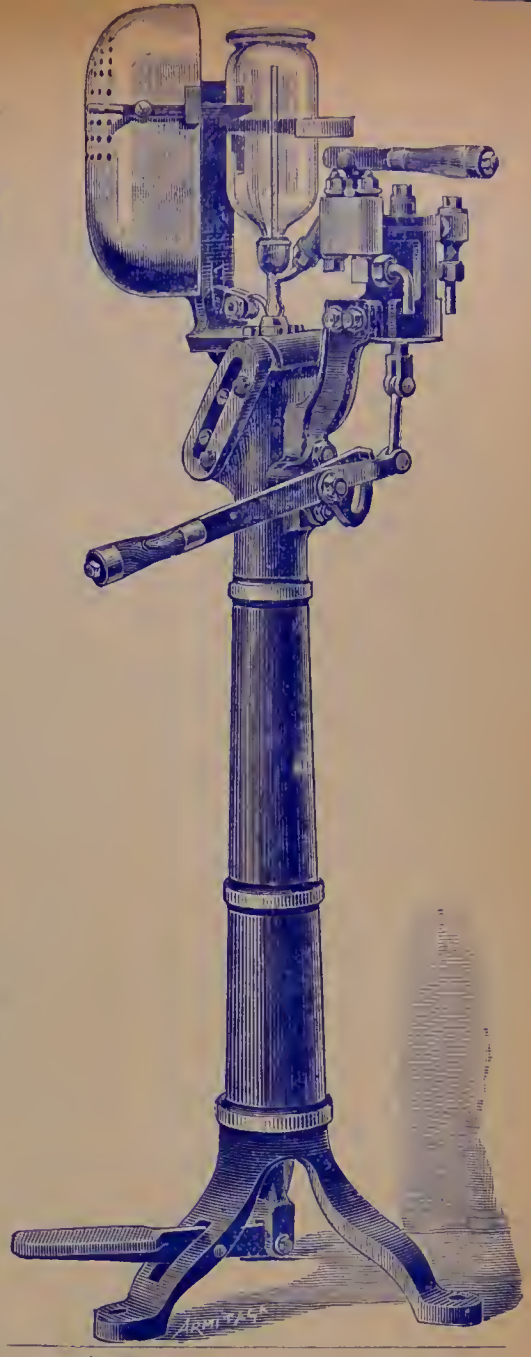
146, MINORIES, E.C.

Telegraphic Address: "Bratby, London.

BRATBY & HINCHLIFFE, LIMITED.

Syphon Filling Machine

WITH OR WITHOUT SYRUP PUMP.



THIS Machine has been completely re-modelled, and is now acknowledged to be the quickest Machine for filling Syphons in the market. This is fully confirmed by the enormous quantity that we have already sold, and the number of unsolicited testimonials we have received in its favour. It is very simple in construction, the working parts are few and cannot possibly get out of order. It will fill any kind of Syphon, and is fitted with a strong copper guard to protect the operator when bottling.

PRICE COMPLETE, (Without Syrup Pump.) £6 15.

" (With Syrup Pump.) £12 0.

Syphon Syrup Syringe

Made of pure block tin. For injecting syrups or solutions into Syphons.

PRICE 5/- EACH.

STRONG AND DURABLE. CANNOT POSSIBLY GET OUT OF ORDER.

SYPHONS

The CHEAPEST STRONGEST, and BEST.

No. 23.

No. 20.

No. 26.

PRICES, 1/6, 1/8, 1/10 EACH.

Nickel-plating from 1½d. each. Silver-plating from 4d. each.

Sandford Street, Ancoats MANCHESTER; 146, Minories, LONDON, E.C.; and 81, Robertson St., GLASGOW.

BRATBY & HINCHLIFFE, LIMITED.

PURE SOLUBLE FRUIT

Essences

Latest Award: GOLD MEDAL, MELBOURNE, 1888-9.

Ginger Ale Essence

No. 1 QUALITY.
Specially prepared for making the finest Ginger Ale.
Price in Winchesters, **7 6** per lb.

No. 2 QUALITY.
We guarantee this to give every satisfaction.
Price **5 -** per lb. In Winchesters, **4 6** per lb.

Ginger Champagne Essence

A combination of the finest Flavours for the manufacture of Ginger Ale Champagne.
Price **7/6** per lb. In Winchesters, **7/3** per lb.

Essence Jamaica Ginger

SPECIAL EXTRA SUPER,
Price **5 6** per lb. In Winchesters **5/3** per lb.
SECOND QUALITY.
Price **4/6** per lb In Winchesters **4 3** per lb.

Essence Messina Lemons

A preparation of blends of finest Essences and Oils, made perfectly Soluble. Makes the very finest Lemonade.
Price **8 -** per lb. In Winchesters, **7/6** per lb.

Soluble Essence Lemon

Manufactured from the finest selected fruit by special process
Price **5 -** per lb. In Winchesters, **4 6** per lb.
SECOND QUALITY.
Price **4/6** per lb. In Winchesters, **4/-** per lb.

PURE SOLUBLE FRUIT

Essences

Latest Award: GOLD MEDAL, MELBOURNE 1888-

Oil of Lemon

EXTRA SUPER, NEW SEASON'S, 1889.
GUARANTEED PURE.

Price in lbs.	**10 -**	per
" original 10 and 50 lb. Coppers...	**9 9**	"
" Second Quality, from	**9 6**	"

The above article has been one of our Specialiti for a number of years, and we have every confiden in recommending it to the trade as the fin obtainable.

Special Ginger Ale Extrac

We guarantee this Extract to produce the fin Ginger Ale in the world. The aroma is marvello bouquet delicious, appearance brilliant, and it cheaper to use than any other extract of a simili kind.

PRICES.

In Winchesters, ...	**7 6**	per lb.
In Gallons	**7/3**	"
Two Gallons and upwards ...	**6 9**	"

Sample Bottle of Ginger Ale made with th Extract sent post free to any address for six stamps

CITROCHLORIC ACID,

FOR ACIDULATING AERATED BEVERAGES.

GUARANTEED PERFECTLY FREE FROM ALL METALIC IMPURITIES.

RECOMMENDED BY PHYSICIANS, SURGEONS, AND PUBLIC ANALYSTS.

Fac-simile of Label which is attached to each Bottle, Jar, or Cask.

This Acid is now used by most of the leading makers as a substitute for Citric and Tartaric Acids. It is a combination of 75 per cent. of the acid of Lemon Juice, with 26 per cent. of the acid of Table Salt, and being in liquid form is much more convenient for use. *SEND FOR A SAMPLE GALLON.*

Fac-simile of Labe which is attached to each Bottle, Jar, or Cask.

PRICES—In 1 to 3 Gall. Jars, 10d. per lb. In 9 Gall. and up, 9d. per lb.

TESTIMONIALS.

OLDHAM.

Your Citrochloric Acid is, we consider, superior to any other in the market.
THE OLDHAM AND DISTRICT MINERAL WATER CO., LTD.
J. BUNTING, *Manager.*

WEYHILL BREWERY, WEYHILL.

I tried your Citrochloric Acid and find it effectual.
Yours truly,
J. G. STACEY

Sandford St., Ancoats, MANCHESTER, 146, Minories, LONDON, E.C. and 81, Robertson St., GLASGOW.

ESSENCE KOLA·TONIC The Beverage of the Future.

KOLA is Tonic, Stimulant, and Restorative.

KOLA for Exhaustion, Fatigue & Sleeplessness.

KOLA assists Digestion, is Nourishing & Muscle-bracing.

KOLA Improves the Appetite.

KOLA is a Restorative of the Digestive Organs.

KOLA Invaluable for Invalids travelling.

KOLA a most successful remedy in Sea-sickness.

KOLA recommended by Cyclists & Athletes.

Fac-Simile of Label.

We have the greatest confidence in bringing before the trade our new Kola Tonic Essence which is highly recommended by all the Medical Profession as a Stimulating Non-Alcoholic Beverage. This Essence contains all the Medicinal properties of the Kola Nut, and we venture to predict that it will eventually become the Beverage of the future. The fac-simile of label is registered, so that customers using this Essence are fully protected against anyone imitating or infringing their rights. Beverages made from this Essence are most pleasant and invigorating, and when properly advertised will at once double the output of every Mineral Water Manufacturer.

REGISTERED AND PREPARED SOLELY BY

BRATBY & HINCHLIFFE, LIMITED

PROFESSOR HECKEL Says that KOLA "prevents rapid waste of Tissue and stimulates the Muscles."

SPECIAL NOTICE

With the first order of not less than One Winchester of Essence we give free 1000 of our Registered Labels (*similar to above*) with Customer's name printed on them free. Further supplies at reasonable prices.

KOLA TONIC ESSENCE 7s. per lb.

Sample Bottle Kola Tonic made with our Essence forwarded post free to any address on receipt of Eight Stamps.

REGISTERED & MADE EXCLUSIVELY BY

BRATBY & HINCHLIFFE LTD.

MANUFACTURING CHEMISTS,

Sandford St, ANCOATS, MANCHESTER.

146, MINORIES, LONDON E. & 81, ROBERTSON ST., GLASGOW.

Show Cards for the above. Samples will be sent on application.

ESSENCE FRUIT SQUASH

A Delightful, fruity & Refreshing Summer Beverage.

MADE FROM PURE FRUIT ONLY.

BY USING THIS ESSENCE YOU CAN DEFY COMPETITION IN FANCY DRINKS.

PRODUCES THE FINEST SUMMER BEVERAGE EVER OFFERED.

GUARANTEED ABSOLUTELY PURE.

MANUFACTURED FROM THE FINEST FRUIT ONLY.

Having for many years devoted ourselves to the manufacture of Essences used in the production of Aerated Beverages we can guarantee this new Essence for purity and aroma. it produces a delightful refreshing Summer drink with plenty of body, and is sure to command an enormous sale wherever introduced. It is a most wholesome beverage, and we strongly advise all Mineral Water Manufacturers wishing to increase their income without additional outlay, to give this popular Beverage a trial.

A sample bottle of Aerated Fruit Squash will be forwarded post free to any address on receipt of 8 stamps

SPECIAL NOTICE

With the first order of not less than One Winchester of Essence we give free 1000 of our Registered Labels (*similar to above*) with Customer's name printed on them free. Further supplies at reasonable prices. Fruit Squash Essence 6/- per lb.

HARMLESS COLOURS.

We particularly call the attention of Mineral Water Manufacturers and Confectioners to the following Colours which are perfectly harmless and do not contain any substance injurious to health. They can be used without the slightest danger.

PRICES.	per lb
Orange Yellow, a splendid tint	2/-
Primrose Yellow a new Colour for Lemonade	2/-
Raspberry Colouring deep	2/-

BRATBY & HINCHLIFFE, LIMITED

Head Offices & Showrooms:—SANDFORD St., ANCOATS, MANCHESTER.
146, Minories, London, E., & 81, Robertson St., Glasgow.

Show Cards for the above. Samples will be sent on application

THE OLD ORIGINAL HOME OF COCA WINE (ARMBRECHT).

COCA (ARMBRECHT) WINE

For Fatigue of Mind and Body.

CELLAR No 6

CELLAR No 7.

STORE ROOM.

PHARMACY

STORE ROOM.

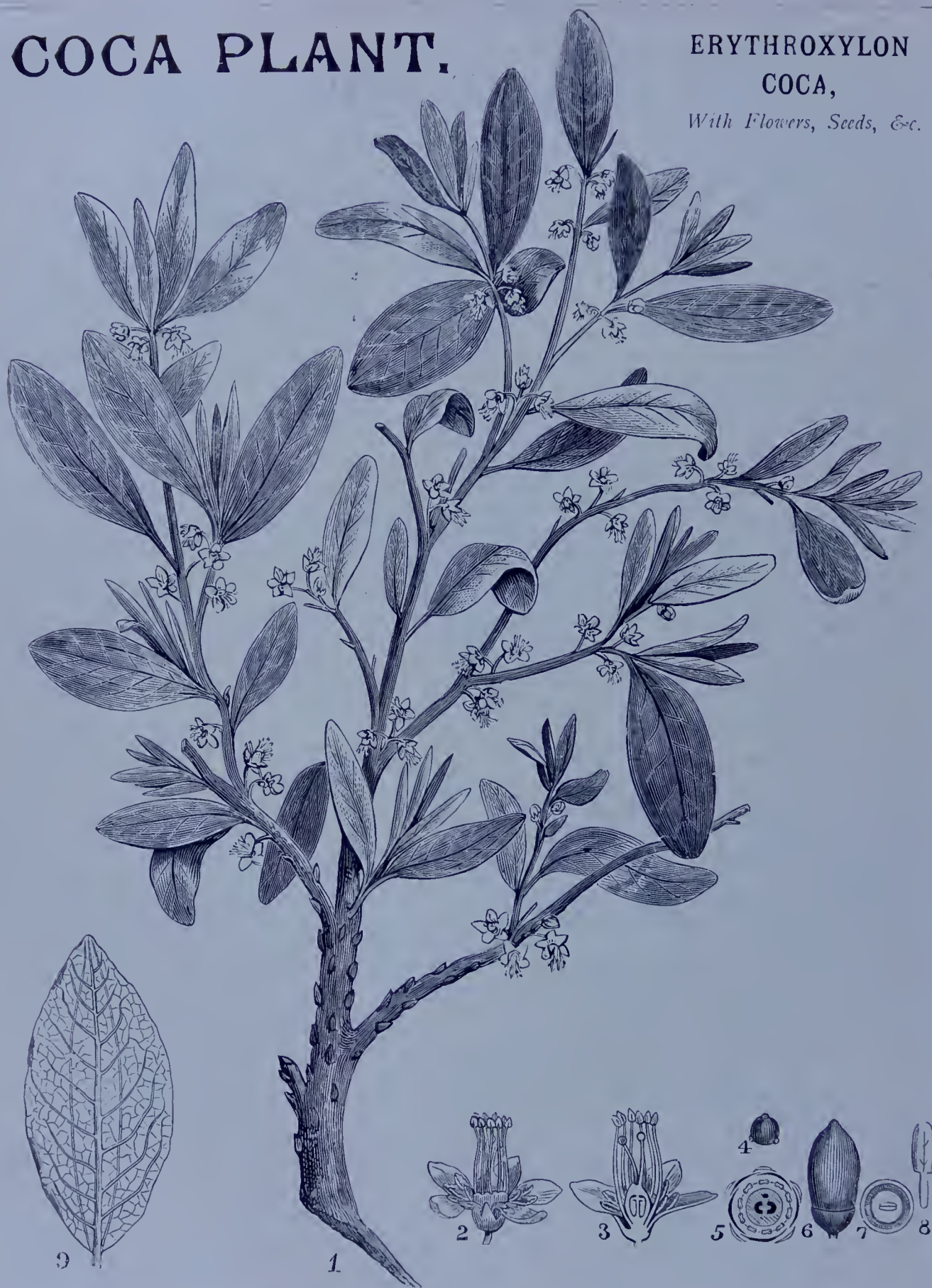
ARMBRECHT, NELSON & Co

2, 3 & 4, DUKE STREET, GROSVENOR SQUARE.
LONDON.

COCA PLANT.

ERYTHROXYLON COCA,

With Flowers, Seeds, &c.



No. 1.—Coca Plant. 2.—Flowers enlarged. 3.—Vertica (section do.) 4.—Pollen. 5.—Diagram of Flowers. 6.—Fruit. 7.—Section of Fruit. 8.—Keimling. 9.—Skeleton of a full grown leaf.

The original drawing by E. L. ARMBRECHT from a Specimen grown under Glass from a Seedling in an ordinary room facing *East*.

ARMBRECHT, NELSON & CO., 2, 3, & 4, Duke Street, Grosvenor Square, LONDON.

BURROUGHS, WELLCOME & Co.
LIBRARY
No.

ARMBRECHT ✻ COCA ✻ WINE.

[This Illustration represents the EXACT SIZE of the 4s. 6d. Bottle.]

4s. 6d a BOTTLE.

48s. PER DOZEN.

"Several preparations of Coca Wine have been placed before the public, but we unhesitatingly accord to the above the first place. Their Coca Wine is more suited to the English palate than some of the continental preparations, which are too sweet to be palatable, and which destroy their otherwise tonic and invigorating qualities by deranging the digestive system or creating nausea. The value of Coca Wine in conditions of debility is too well recognised to require comment, and we need do no more than say that, after a very careful trial of Messrs. ARMBRECHT, NELSON AND CO.'s Wine, we can speak most highly of it as a sound and invigorating tonic, and can recommend it most unhesitatingly."
—*Journal of Laryngology and Rhinology.*

For Trade Discount, see Opposite Page.

HANDBILLS, SHOW CARDS, &c., FREE ON APPLICATION.

ARMBRECHT, NELSON & CO., 2, 3, & 4, Duke Street, Grosvenor Square, LONDON.

THE CHEMIST & DRUGGIST of March 7th, 1891,

SAYS:

PROPRIETARY ARTICLES were what our traveller had chiefly in view on his rounds last month, his desire especially being to learn something of the way in which well-known medicines are produced, and to chat with the men at the wheels.

ARMBRECHT'S COCA WINE.

The external appearance of the Duke Street Pharmacy, which is the present headquarters of Messrs. Armbrecht, Nelson & Co.'s coca-wine business, is indicative of activity rather than stately repose. The building is an old one, and so far as outward and visible appearance of progress is concerned, the "future house of the coca wine," depicted in the advertising pages of our DIARY, will be a far more fitting temple for the business which has grown up under Mr. Armbrecht's care during the last decade than its present abode. But the new building will not be quite completed, Mr. Armbrecht told us, until January or February of next year, although he expects to have the use of part of the basement before that time. That will be a considerable relief to him, for it is in respect of cellarage that he is worst off at present. The cellars under Nos. 2 and 4, Duke Street are now absolutely choked with casks.

Under the building now in use five cellars are used for the storage of wine and other purposes. At the time of our visit these contained 36 hogsheads and 7 pipes of wine in course of preparation. A hogshead holds about 56 gallons, a pipe double that quantity; but an average of the 2,800 gallons of wine in course of preparation is by no means sufficient to keep pace with the demand that has been created for Mr. Armbrecht's speciality. The prepared wine is left to mature, and the bottled goods are stored away in ten other cellars; and there are, in addition, two cellars devoted to the preparation and storage of "coca champagne"—a beverage which was added to the list of Mr. Armbrecht's specialities some time since.

Coca-leaves only are employed in the preparation of the coca wine. Mr. Armbrecht told us that he had tried hydrochlorate of cocaine also, but discarded it because it did not yield so satisfactory an article as the leaves. The idea of starting the manufacture of what has now grown into a considerable trade occurred to Mr. Armbrecht some ten years ago, when on a visit to a friend in Germany—a medical man who was enthusiastic in the praises of the remedy then newly discovered as a loca-anæsthetic. Mr. Armbrecht had been paying some attention to the production of a new speciality for fatigue and insomnia, and he decided to experiment with the coca-leaf in this direction. At first his manufacture was quite in the nature of an experiment, but some of his customers and a few medical men gradually gave him hints, which he turned to good use, and these, coupled with his own researches in the properties of the coca-leaf and its principles, gradually enabled him to build up his present trade. His first purchase of coca-leaves amounted to 2lbs., while the last order he gave to a firm of brokers two months ago was, he told us, for half a ton. Mr. Armbrecht uses the pale-green leaves by preference, as they contain least mucilage. During the first period of manufacture it was usual to press the leaves to extract all the valuable constituents; but that manipulation is now dispensed with for the sake of obtaining a clearer product. For the manufacture of extract, however, the leaves are still subjected to pressure, and we were shown a hand-press in one of the cellars which is occasionally used, and can be worked by two men so as to yield a pressure equal to 80 tons.

The question of how to regulate the absorption of the coca alkaloid by the wine so as to ensure constancy is one of Mr. Armbrecht's two trade secrets, but he assured us that no wine ever left his place which was not carefully tested in this respect. There are just half-a-dozen varieties of wine in Mr. Armbrecht's list at present—"medium," Burgundy, Malaga, port, sherry, and champagne. The composition of the "medium" wine, which has by far the largest sale of the six varieties, is Mr. Armbrecht's second trade secret. Suffice it to say that he introduced this wine at the instance of Dr. Spencer Wells, as a kind of compromise between the Malaga, which was generally considered too sweet, and the Burgundy, which found some objectors on the score of tartness of taste. Next to the "medium" wine, Burgundy is the grade most frequently asked for; then follow in order of importance Malaga, sherry and port. The demand for the champange fluctuates very considerably. This

VIEW OF WINE CELLAR.

ARMBRECHT'S PHARMACY.

wine requires a longer time to mature than any of the others, nine months being the period usually allotted to the manufacture of a batch of champagne. It is the only wine on Mr. Armbrecht's list which is not entirely prepared at Duke Street, as for obvious reasons the coca preparation must be added on the spot. Hence Mr. Armbrecht supplies his agent at Rheims with coca extract, which is added to the champagne when it is liqueured. The extract is added to the brandy and sugar of which the liqueur is composed, and the whole injected into the bottle by a machine which simultaneously corks the champagne.

Asked whether the recent advance in the price of glass bottles had not put him to a sensible loss, Mr. Armbrecht replied that thus far such had not been the case. He made his contracts for bottles for a considerable time in advance, buying 1,000 gross at a time. The coca-wine bottles are manufactured at Neusattel-Elbogen, in Bohemia, by a brother of Mr. Siemens, the celebrated electrician. They are shipped from the works down the Elbe, packed loose in vessel in Hamburg, and taken to Messrs. Siemens' warehouse at Poplar, where they are washed. One thousand gross, Mr. Armbrecht told us, last him, at the present rate of sale of his wine, for eight or nine months; and from these data the total annual "output" of Armbrecht's coca wine may be readily calculated according to Cocker by the aspiring mathematician. Messrs. Siemens undertook not to raise the price for his last contract provided he would allow them to execute it in the winter, when work is slack and labour less pretentious. Mr. Armbrecht, in his present close quarters, is put to a considerable trouble in handling the big 115-gallon pipes in which he receives a great part of his wine. These unwieldy casks, however, possess the advantage, in the first place, of being comparatively cheaper than the hogsheads; and, secondly, of yielding a better wine owing to the diminished area of contact of liquid with the wood. A man and a boy in the course of a ten-hours working day bottle, cork, and pack into bins 4 hogsheads, or about 1,300 bottles of wine between them. In ordinary seasons a stock of 50 hogsheads of prepared wine is generally kept, but during the spring and autumn months, when the sales are largest, it is often found impossible to keep so large a reserve. Burgundy and Malaga wine are left to mature for a much longer period than the "medium" grade, and Mr. Armbrecht showed us one cellar stowed with the former varieties, which have been bottled since the month of November.

Asked where his principal trade lay, we were told by Mr. Armbrecht that he has some very good customers among pharmacists, though most of them buy through the intermediary of wholesale houses; but certain inducements are offered to chemists who buy straight from him. He does not supply the Stores directly. With his export business he is well satisfied. The week before our representative called some very satisfactory orders had been received from British India and Australia, and in Canada and the States the wine was beginning to make its way to some extent, partly in consequence of its introduction on board of the Cunard liners. Mr. Armbrecht commenced business as a pharmacist in Ryder Street, St. James's, in 1862, thence he removed to No. 23 and afterwards to his present quarters at 2, Duke Street, Grosvenor Square. No. 5, Duke Street, now in course of erection, is to be the future home of the coca wine and its enterprising originator.

TO THE TRADE ONLY.

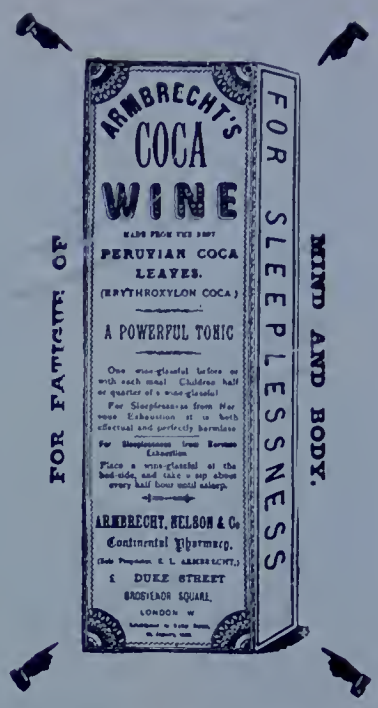
COCA WINE (ARMBRECHT).

ORDER SHEET.

18

Gentlemen,

Please to send immediately on receipt of this by



	Wholesale.		Retail Price.	£	s.	d.
Doz. Coca Wine	36/0	*Imperial Pints*	48/0 *doz.*			
,, Coca Burgundy	36/0	,,	48/0 ,,			
,, Coca Malaga	36/0	,,	48/0 ,,			
,, Coca Port	36/0	,,	48/0 ,,			
,, Coca Sherry	36/0	,,	48/0 ,,			
,, Coca Champagne	46/6	*Quarts*	56/0 ,,			
,, ,, ,,	26/6	*Pints*	33/0 ,,			
,, Coca Wine Extract	31/6	*Bottles*	42/0 ,,			
,, ,, ,,	49/6	,,	66/0 ,,			
,, Coca Lozenges	13/6	*Box*	18/0 ,,			
,, ,,	22/6	*Tin*	30/0 ,,			
			£			

PAMPHLETS FOR DISTRIBUTION—NO CHARGE.

To .....

Address

SPECIAL PRICE ON GROSS LOTS

Messrs. ARMBRECHT, NELSON & CO.,

2, Duke Street, Grosvenor Square, London, W.

IF ORDER BE SENT TO US DIRECT and REMITTANCE ENCLOSED, we offer a discount of 2½ % single dozen, not less; and 5 % on 3 dozen lots, Carriage Paid England and Wales, and Half Scotland and Ireland.

AN UNSOLICITED CERTIFICATE

OF THE EFFICACY OF

Armbrecht's Coca Wine.

N.B.—The following conversation between two Sweeps was overheard, and we have endeavoured to reproduce, as far as possible, the position of the Sweeps and the words, only the Sweep who asks if the Wine was good for Asthma was short, fat, and bent, but the artist has made him thin and erect, and we had no time to get it corrected.

1ST SWEEP.—What goes out in them there Boxes?

2ND SWEEP—Why "COCA WINE"!!!

1ST SWEEP.—"COCA WINE." What air that? Good for Hashmer?

2ND SWEEP.—"Hashmer." Why it's good for heverythink, Had a taste of it when I swept that old cove's chimbly, and jolly fine stuff it is, too.

Tableux. — - — *Curtain.*

Armbrecht, Nelson & Co., 2, 3, 4, Duke St., Grosvenor Square, London

COME AND TASTE OUR HAPPY **MEDIUM.**

See Page 6 of this Inset for Prices & Order Sheet.

THE FUTURE HOME OF COCA WINE (ARMBRECHT).

Nos. 5 & 6, DUKE STREET, GROSVENOR SQUARE (in progress of building).

AN IDEAL CIRCULAR.

ARMBRECHT, NELSON & CO.,
COCA WINE MANUFACTURERS,
LONDON.

TO

THE DRUG TRADE
OF THE WORLD.

TAKING advantage again of the Special Issue of THE CHEMIST AND DRUGGIST, we are submitting to you a Circular (see opposite) regarding the properties and profits of ARMBRECHT'S COCA WINE. We call it an "Ideal Circular" because it is printed on the new paper which goes by that name. We think, however, that you will agree with us that it is ideal in other respects. Read it, please, and if you are not of that opinion, why, we shall be glad to hear from you, wherever the light of your pharmacy windows is cast.

We introduce for the first time an engraving of a Coca Plant, which we have growing in London. This is the true Erythroxylon Coca, *Lamarck*, and we believe that we are correct in saying that a plant grown under similar conditions has not previously been figured in literature. This and other features of our Circular are worth your study, and we would emphasise the fact that ARMBRECHT'S COCA WINE is made from selected Bolivian coca leaves, carefully harvested, by a special process, whereby the therapeutic properties of the drug are retained unimpaired.

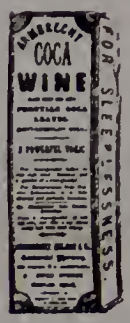
It pays to sell ARMBRECHT'S COCA WINE. It is a thoroughly reliable tonic and nervine stimulant; so recognised by the medical profession, and liked by the public. You will note that there is a brisk demand for it, and that it yields a good profit. Like our Circular, it is an ideal thing to handle. And note, please, in this concluding sentence, that it is made with various brands of wine to suit different palates; also that we have added a new specialty—KOLA WINE.

July 25, 1891.

[*See also page* 34, *for Price List.*

To the Trade only. Strictly Private.

ORDER SHEET.



.....189

Gentlemen,

Please to send immediately on receipt of this by .....

COCA PREPARATIONS
(ARMBRECHT).

	Wholesale	Retail price per doz.	£	s.	d.
Doz. Coca Medium (Imperial Pints)	36/-	48/-			
„ Coca Burgundy (Imperial Pints)	36/-	48/-			
„ Coca Malaga (Imperial Pints)	36/-	48/-			
„ Coca Port (Imperial Pints)	36/-	48/-			
„ Coca Sherry (Imperial Pints)	36/-	48/-			
„ Coca and Meat Wine (Imperial Pints)	36/-	48/-			
„ Coca Champagne	46/6	56/-			
„ „ „	26/6	33/-			
„ Coca Wine Extract	31/6	42/-			
„ „ „	49/6	66/-			
„ Coca Lozenges ...	13/6	18/-			
„ „ „ ...	22/6	30/-			
„ „ „ ...	45/-	60/-			
		£			

KOLA PREPARATIONS
(ARMBRECHT).

	Wholesale	Retail price per doz.	£	s.	d.
Doz. Kola Wine (Imp. Pint.)	36/-	48/-			
„ „ „ (½ Imp. Pint).	22/6	30/-			
„ Kola and Coca Wine	36/-	48/-			
„ „ „	22/6	30/-			
„ Kola Wine Extract	31/6	42/-			
„ „ „	49/6	66/-			
„ Kola and Coca Wine Extract	31/6	42/-			
„ „ „	49/6	66/-			
„ Kola Lozenges ...	13/6	18/-			
„ „ „ ...	22/6	30/-			
„ „ „ ...	45/-	60/-			
Kola and Coca Lozenges	13/6	18/-			
„ „ „	22/6	30/-			
„ „ „	45/-	60/-			
„ Kola, Coca, and Extract of Meat Lozenges ...	13/6	18/-			
„ „ „ ...	22/6	30/-			
„ „ „ ...	45/-	60/-			
		£			

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To .....

Address .....

Messrs. ARMBRECHT, NELSON & CO.,
2, 3, & 4 *Duke Street* (5 & 6 *in Progress of Building*), *Grosvenor Square, W.*

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J. ORME & CO.

1/- to 4/6.

(Late M. JACKSON & CO.),

MANUFACTURERS

OF

2.—8d. to 2/6

7/-

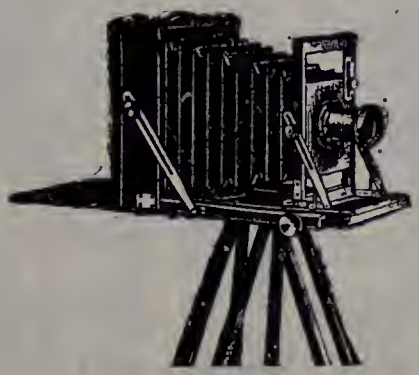
SCIENTIFIC APPARATUS,

AND IMPORTERS OF

3.—2d. to 3/6

Finest BOHEMIAN and GERMAN GLASS AND PORCELAIN

CHEMICAL APPARATUS,

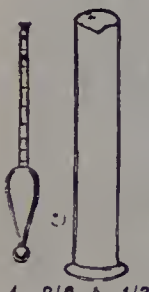


ALSO

PURE CHEMICALS

For Analysis,

11.—14/6


4.—2/6 5.—1/3

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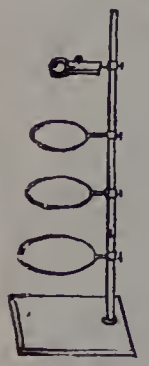
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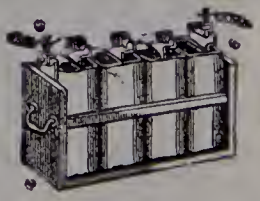
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Containing 1,500 Illustrations, price 1s.
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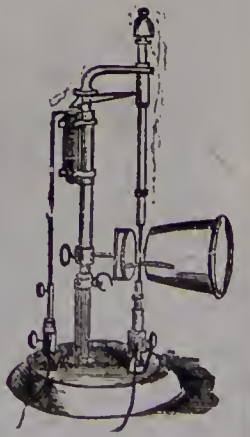
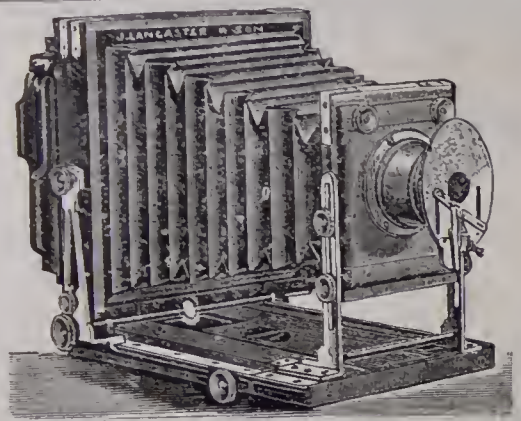

14.—£1 1/-



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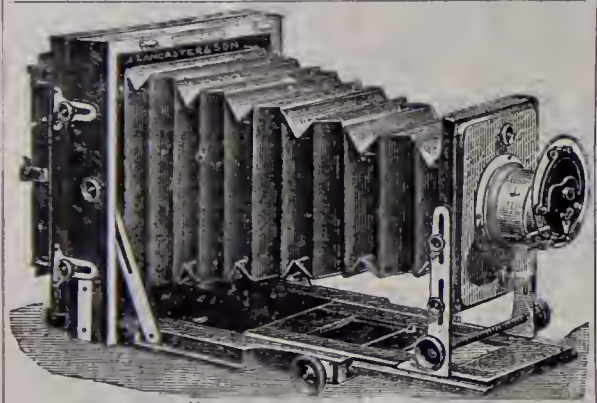
BRASS BOUND. ¼-pl., 50/. ½-pl., 100/. ¼-pl., 150/.



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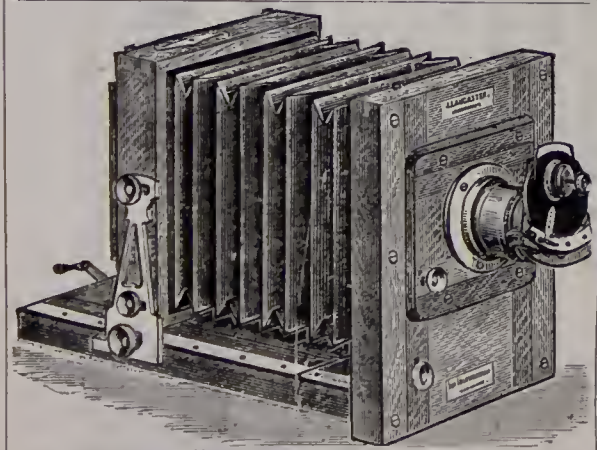

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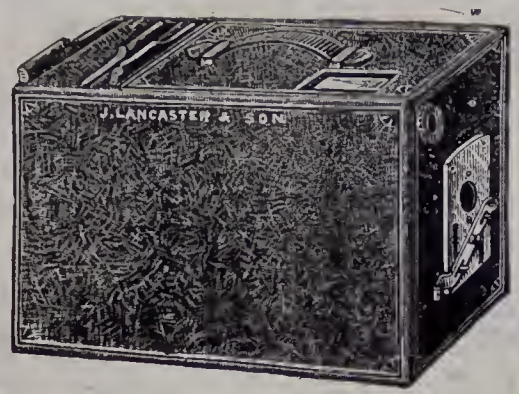

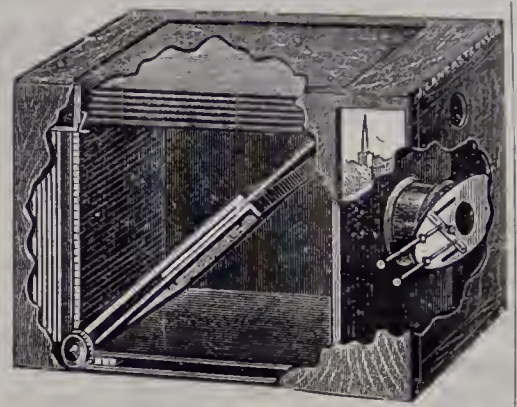

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Complete with Lens, Shutter, Finder, and 6 Metal Carriers for ¼-pl., 21/.
Ditto, covered in Best Leather, 25/.

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Carries 12 Plates or Films.

No. 1.—3¼ × 3¼	52/6
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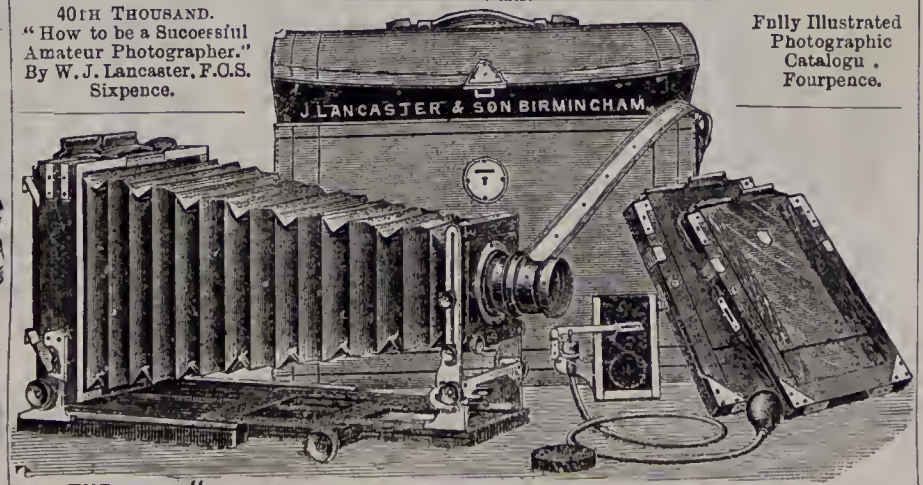

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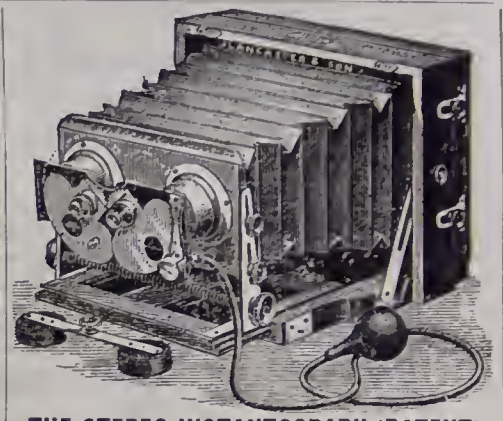

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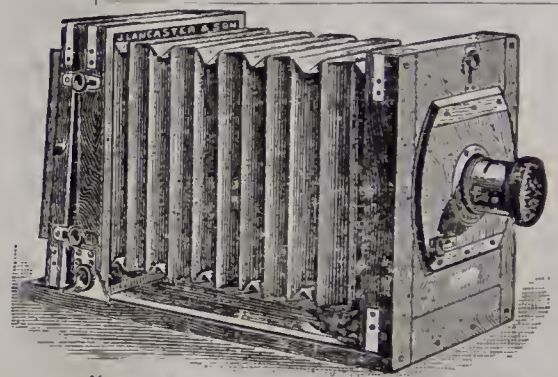

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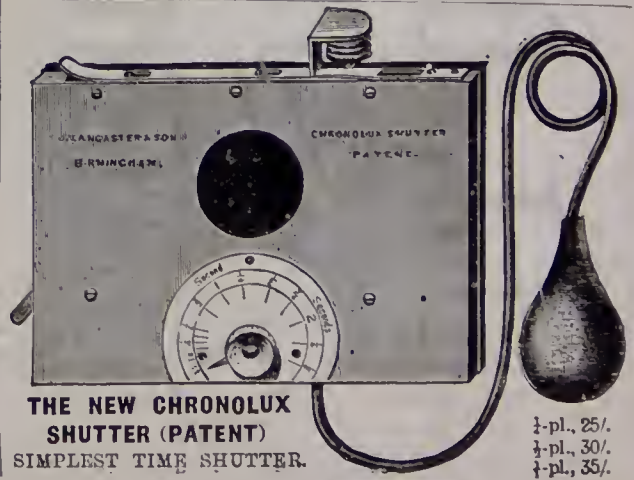

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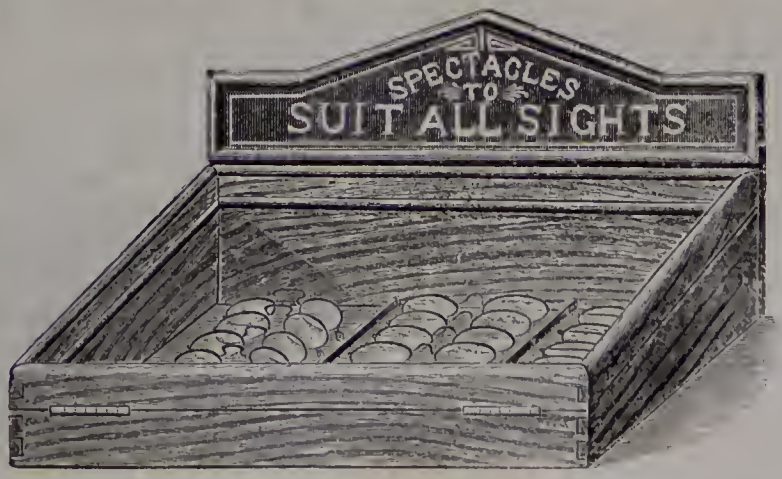

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RETAIL PRICE, 2/6 EACH.

METHOD OF ADJUSTING.

This indispensable article should be stocked by all Chemists; it prevents the possibility of the child being dropped, greatly relieves the nurse, will wash, weighs under 3 ounces, can be carried in the dress pocket when not in use, and is thoroughly recommended by the medical profession.

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I consider your invention both ingenious and useful, the child being under the direct control of the mother, or nurse, the posture easy to the child, the relief of cramp of the mother's arms, and full liberty given to both hands, are all elements in its favour.

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This is an admirable invention, which all mothers will appreciate; it confers a measure of comfort and safety to which children in arms have hitherto been strangers.

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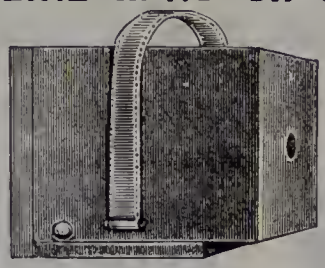
Retail **12/6** *Price*

Size $5\frac{1}{2} \times 4\frac{1}{2} \times 4$ inches.

Capacity 24 Plates $3\frac{1}{4} \times 3\frac{1}{4}$ inches.

With Rapid Achromatic Fixed Focus Lens.



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Weight only $2\frac{1}{2}$ to $3\frac{1}{2}$ lbs. with Plates.

With Finder, and Focusing Screen the full size of the Plate.

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Every Thermometer bears our name.

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All are guaranteed, but, if verified with Kew Certificates, **15/** per dozen extra.

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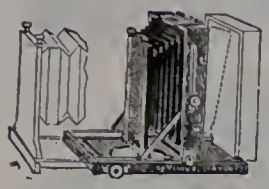

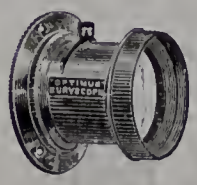
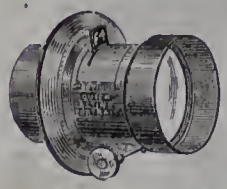
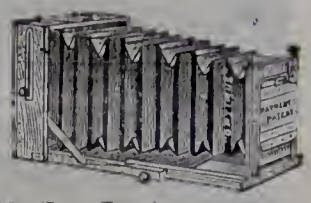

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5 × 4	7 × 5	8 × 5	9 × 7	10 × 8	12 × 10
63s.	94s. 6d.	110s.	126s.	220s.	380s.

"OPTIMUS" WIDE ANGLE EURYSCOPE.

5 × 4	7 × 5	9 × 7	10 × 8	12 × 10
63s.	94s. 6d.	126s.	220s.	380s.

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33s.	45s.	49s. 6d.	64s.	82s. 6d.	127s. 6d.	142s. 6d.	180s.	225s.

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4¼ × 3¼	6½ × 4¾	8½ × 6½	10 × 8	12 × 10	15 × 12
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Price includes 3 Dark Slides.

5 × 4	6½ × 4¾	8½ × 6½	10 × 8	12 × 10	15 × 12
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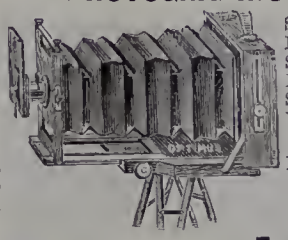

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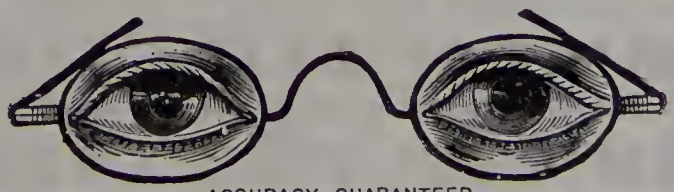

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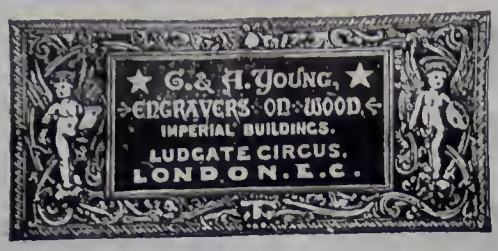

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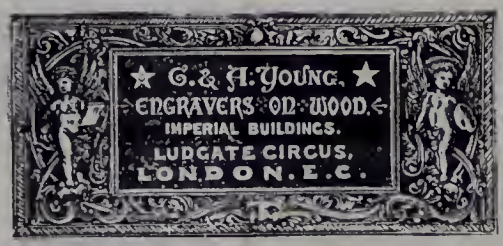

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Apollinaris	6/3	5/	50	25/	100	39/
Bourboule (La)	11/	..	50	42/	..	..
Carlsbad	12/	..	50	46/	..	..
Condal	..	14/	..	..	50	56/
Contrexeville "Le Cler"	8/	..	50	32/	..	..
Do. "Pavillon" ..	9/	..	50	35/	..	..
Ems	7/	..	50	28/	..	..
Flitwick	12/	..	..	..	..	..
Franz-Josef	..	11/	..	..	50	42/
Friedrichshall	13/	10/	25	25/	50	40/
Giesshubler, claret shape ..	8/	5/	50	30/	100	38/
Homburg	12/	..	50	48/	..	..
Hunyadi-Janos	16/	13/	25	30/	50	50/
Johannis-Brunnen	6/	5/	50	23/	100	36/
Kronenquelle	10/	..	50	40/	..	..
Marienbad	10/	..	50	38/	..	..

NAME.	Per Dozen.		Original Packages.			
	Bots.	½ Bots.	Bottles.		½ Bottles.	
Missisquoi	25/	..	24	48/	..	..
Orezza	12/	..	30	30/	..	..
Pullna	12/	8/	40	36/	40	25/
Roisdorf	6/	..	50	25/	..	..
Rosbach	6/	5/	50	24/	100	36/
Royat	9/	..	50	34/	..	..
Rubinat	15/	..	25	30/	..	..
St. Galmier Badoit (Still) ..	6/	..	50	22/	..	..
Do. Noël (Sparkling)	6/	4/	60	26/	100	34/
Selters	6/	4/6	50	24/	50	17/
Sulis	6/	5/	50	23/	100	36/
Tarasp	12/	..	30	28/	..	..
Taunus	5/6	4/6	50	22/	100	32/
Vals	8/6	..	50	33/	..	..
Vichy (State Springs)	8/6	7/6	50	33/	50	29/
Victoria Ofner	14/	10/	25	27/	50	38/
Wildungen	10/	..	50	40/	..	..

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The PUREST and the BEST.

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Brilliant, Pungent, and Sparkling.

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Pure and Delicious Table Water.

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Prepared according to the British Pharmacopœia.

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Aërated or Brewed.

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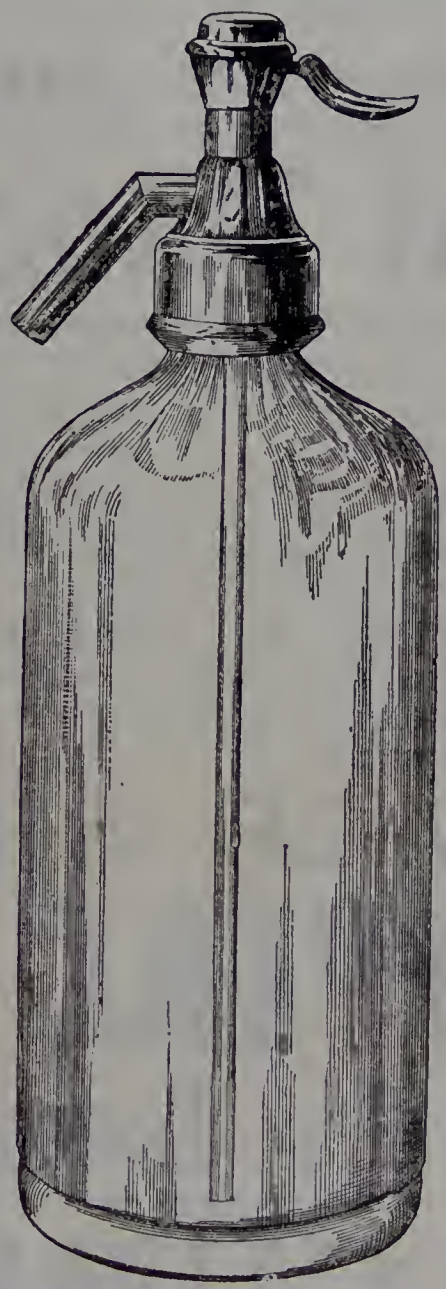
For Gout, Rheumatism, &c.



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In Pint or Quart Bottles.

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A Brain and Nerve Tonic.

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Non-alcoholic.

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LATE 32 MAIN STREET.

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It is now two years since it was our privilege to inform the trade that we had started a factory in Messina, for the manufacture of the above article. As we fully expected, our bold venture caused our competitors, both here and elsewhere, to raise an opposition against us of a most bitter, unfair, and unscrupulous character. We venture to think that nothing could have been more satisfactory to ourselves that this opposition was raised, for, instead of doing us the injury that was intended, it has been the means of drawing the attention of buyers to our article, thereby causing a considerable number of Consumers with whom we had not hitherto done business to consider the advisability of trying our quality, with the result that they have found it, as we have so emphatically stated on previous occasions, of **vast superiority over anything that has been shown on this or any other market.**

We can boast of a success in our **"W. J. B. SPECIALITY ESSENCE OF LEMON"** such as we did not dare to anticipate, our sales during the last season having far exceeded our calculations. But the point upon which we are specially elated is, consumers are more and more becoming fully acquainted with its superiority, and those who have hitherto purchased the lower qualities from us and others, after due examination, are one by one being convinced of its advantages and converted to its use. What then are its great qualifications? Simply that it is made carefully and well, from **SELECTED FRUIT ONLY AND ABSOLUTELY PURE.** Although somewhat higher in price than the qualities usually called "the best," its greater strength makes it cheaper in use, imparting, at the same time, a far superior flavour.

With regard to the ordinary commercial qualities, we claim also to be exceptionally placed; being on the spot we are enabled to take advantage of favourable markets.

Finally, we wish to mention a few words on the prospect of the crop, which, we regret, does not seem at all brilliant at present. Our friends will no doubt have seen, by our various market reports, the crop of lemons is now ascertained to be unusually limited, and the quality of the fruit being exceptionally good, a larger quantity than usual will be used for packing. Therefore, in the absence of "refuse lemons," from which the ordinary Essence is made, both Essences and Lemon Juice must be dearer as the season advances; anything like a repetition of last year's figures is out of the question.

We have received overland by Grande Vitesse a small copper, the first manufactured this season at our works, Villaggio Gazzi, Messina, and the exceptional quality of the fruit this year will enable us to offer a **PERFECT ARTICLE.**

One of our partners is in Messina as usual, superintending the manufacture.

W. J. BUSH & CO.

ARTILLERY LANE, LONDON.

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REGISTERED TRADE MARK.

FOR THE MANUFACTURE OF THE FINEST AERATED HOP ALE.

Is made from the Choicest Hops Grown.

HAY'S HOP ALE ESSENCE

"Supplies an excellent stomachic, appetising, and agreeable summer drink."
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"A beautiful essence, has a fine Hop Aroma, and is quite a pharmaceutical triumph."
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"For this Essence a brilliant future may be anticipated. It possesses characteristics very seldom to be met with."
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"For flavour, strength, and real solubility, this Essence leaves nothing to be desired."
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"Evolves a delicious aroma of Hops."
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"It is a Fine Bitter Beer, pouring out with a rich creamy head."
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"Possesses the Aromatic bouquet and pleasant flavour of the genuine Hop."
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"Is a nearer approach to Bass or Allsopp's Ale than any non-intoxicants preceding it."
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Trade Price, 8s. 6d. per lb.; 12 lbs. and upwards, 8s.

Quantity required, two fluid oz. to each gallon of Syrup, making 106 10-oz. Bottles.

HAY'S HOP ALE ESSENCE

FOR THE MANUFACTURE OF THE FINEST AERATED HOP ALE.

"Since Mr. HAY, the well-known Manufacturing Chemist, of Hull, surprised the Pharmaceutical world, some ten years since, by the production of what, until then, had been thought an impossibility, viz., a perfectly soluble and transparent ESSENCE OF GINGER, nothing he has done has attracted so much attention in this direction as his latest ESSENCE OF HOPS, which, like his other Essences, is a production unique in itself. The HOP ALE made from this Essence evolves a DELICIOUS AROMA OF HOPS, and supplies that much longed-for desideratum of abstainers, '*A Glass of Non-Alcoholic Beer.*' We have always felt that teetotallers laboured under a disadvantage that ought not to exist, in having no really decent beverage *in the place of Wine and Beer.* By this Pharmaceutical triumph of Mr. HAY, this difficulty has been overcome, and it affords us much pleasure to commend this truly Temperance Drink to the notice of abstainers and non-alcoholic abstainers alike.' —*Medical Press.*

HAY'S HOP ALE ESSENCE [1]

"Is certainly remarkable for the purity and reality of its results. Made from the choicest hops, and treated in a manner of which Mr. HAY appears to possess the monopoly, this HOP ALE ESSENCE supplies an excellent stomachic, and an agreeable stimulating Summer Drink. The HOP ALE produced by this ESSENCE is of a most refreshing and invigorating character, with all the appetising flavour and delicate aroma of its more intoxicating prototype, which it approximates more closely than any similar preparation we have yet tasted. It may be advantageously taken up as a speciality for which a large consumption may safely be predicted."—*Brewers' Journal.*

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A GUARANTEED NATURAL WATER.

"The strongest and least unpalatable."—PROF. ATTFIELD.

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IN TREATMENT OF

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Lithemia, all Female Disorders (especially as first laxative after accouchement), Obesity, Chlorosis, and Anæmia (in combination with Iron).

The "FRANZ JOSEF" WATER is now prescribed by the leading Physicians in Great Britain and abroad.

It is particularly requested that those Chemists not already in possession of the Artistic Show Card of "Franz Josef" Water, of which the above is a photographic facsimile, but lacking the splendid colouring, will at once write for same.

THE "FRANZ JOSEF" CO., 4 Sussex Place, Leadenhall St., London.

Retail Prices, **1/6** and **2/-**. Of all the Wholesale Houses.

PURE CANE CASTOR SUGAR.

Guaranteed FREE from BEET, also ULTRAMARINE, and all other IMPURITIES.

It is specially suitable—and has no equal—for the manufacture of MEDICATED SYRUPS and AËRATED WATERS, on account of its great purity and easy solubility.

MEDICATED and AËRATED WATER SYRUPS of the required strength can be made of this sugar with *Cold Distilled Water*, requiring *neither Heat nor Filtration*, and yielding clear and bright solutions.

RESULTS OF ANALYSES:—

By Dr. BURGHARDT, Ph.D., &c., and Mr. WATSON SMITH, F.C.S., F.I.C., &c. April, 1887.

CANE SUGAR	=	99·889
FRUIT SUGAR	=	0·021
MOISTURE	=	0·090
ASH	=	0·000

Extract from Report on this and other of our Sugars :— "We never met before with specimens of Sugar so pure Their purity is extraordinary."

By Messrs. R. R. TATLOCK & READMAN, analysts, Edinburgh and Glasgow. November, 1888.

CANE SUGAR	=	99·887
FRUIT SUGAR	=	0·069
MOISTURE	=	0·044
ASH	=	0·000

Extract from Report:—"This sugar is so pure, that it is difficult to believe it to be a regular article of commerce."

Mr. FALCONER KING, Analyst to the City of Edinburgh, says in his remarks, October, 1888 :—
"Speaking practically, these sugars contain *no impurities at all*, and consist of PURE CANE SUGAR."

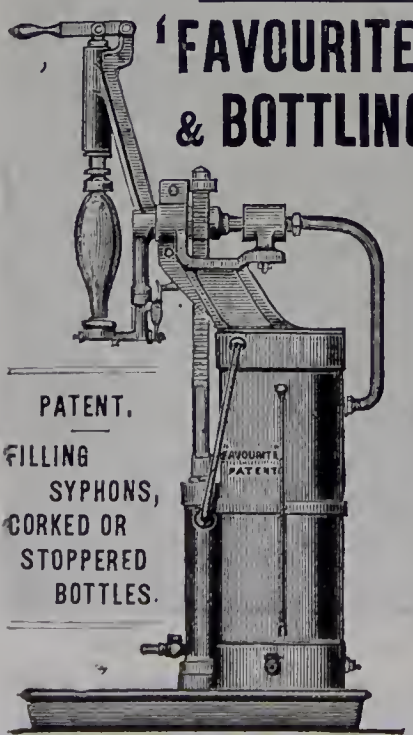
THE SANKEY SUGAR CO., 6 DALE STREET, LIVERPOOL.

Works—EARLESTOWN, LANCASHIRE.

COMPLETE REVOLUTION IN THE MINERAL WATER TRADE.

150 LARGE BOTTLES OF SODA, SELTZER, OR OTHER MINERAL WATER FOR **1S.**

'FAVOURITE' AERATING & BOTTLING MACHINE.



PATENT.

FILLING SYPHONS, CORKED OR STOPPERED BOTTLES.

The only Automatic Machine for Pumping, Filling, and Syruping by one person and at one operation.

For Ships, Hotels, Restaurants, Chemists, Grocers, Wine Merchants, Brewers, Dairy Keepers, Greengrocers, and Manufacturers of Aërated Beverages generally.

A Complete Machine, by which one man is capable of making about 25 dozen bottles of Pure Aërated Waters per hour AT LESS THAN ONE SHILLING PER GROSS.

The Machine occupies a Floor Space of only 2 feet by 2 feet, and weighs about 1½ cwt.

Further particulars on application to

HENRY ALEXANDER & CO., LIM.,
80 QUEEN VICTORIA ST., LONDON, E.C.

A WONDERFUL SUCCESS!!

NON-INTOXICATING BEER
Made from MASON'S Original

EXTRACT of HERBS

(REGISTERED.)

Composed of Yarrow, Dandelion, Comfrey, & Horehound.

ENLARGEMENT OF SIZE.

A Sixpenny Bottle makes EIGHT GALLONS of

HERB OR BOTANIC BEER

A NON-INTOXICATING BEVERAGE

Full of Body and Flavour, with a Creamy Head like Bottled Ale, the most perfect substitute for Alcoholic Drinks ever discovered, for either Summer or Winter.

BEWARE of mean and fraudulent imitations.
BEWARE of others copying our title.
MASON'S is the original and only genuine.
MASON'S is a Special Compound entirely from Herbs.

NO OTHER EXTRACT MAKES BEER LIKE IT.
Sold in Bottles at 6d., 1/, & 2/ each, with directions.

MASON'S WINE ESSENCES

Make Temperance Wines in a few minutes.
Ginger, Orange, Lemon, Raspberry, Black Currant, &c.
These are having a very large sale now, and are extensively advertised.
Sold in Bottles at 6d., 1s., and 2s. each.
Quotations on application.

SOLE INVENTORS & MANUFACTURERS: **NEWBALL & MASON,**
Manufacturing Chemists and Botanic Druggists, NOTTINGHAM.

PHOSPHO-CITRIC ACID

Is the only **PURE** acidifying principle that has ever been offered to the Mineral Water Trade.

Price 10d. per lb. Write for Sample.

Read the following unsolicited Testimonial.

HASSALL & CO.
King's Cross,
LONDON.

GOLD MEDAL
AWARDED AT THE INTERNATIONAL FOOD AND HEALTH EXHIBITION, LONDON, 1890,
FOR PURITY AND EXCELLENCE.

Sept. 3/90.
Oxford Street,
London, W.
(Established 1808.)

Messrs. HASSALL & CO.

Gentlemen,—
Kindly forward another 18-Gallon Cask of Phospho-Citric Acid. We congratulate you on your recent improvement, for samples of our Waters were sent to one of the first Hospitals in the West End made from yours and Citric Acids, and yours was chosen as the purest and best. We have now discarded Citric, and you are at liberty to make use of this if you think proper.

Yours faithfully,
THOMAS MAYO & CO.

AVOID TRADE APES AND THEIR WORTHLESS IMITATIONS.

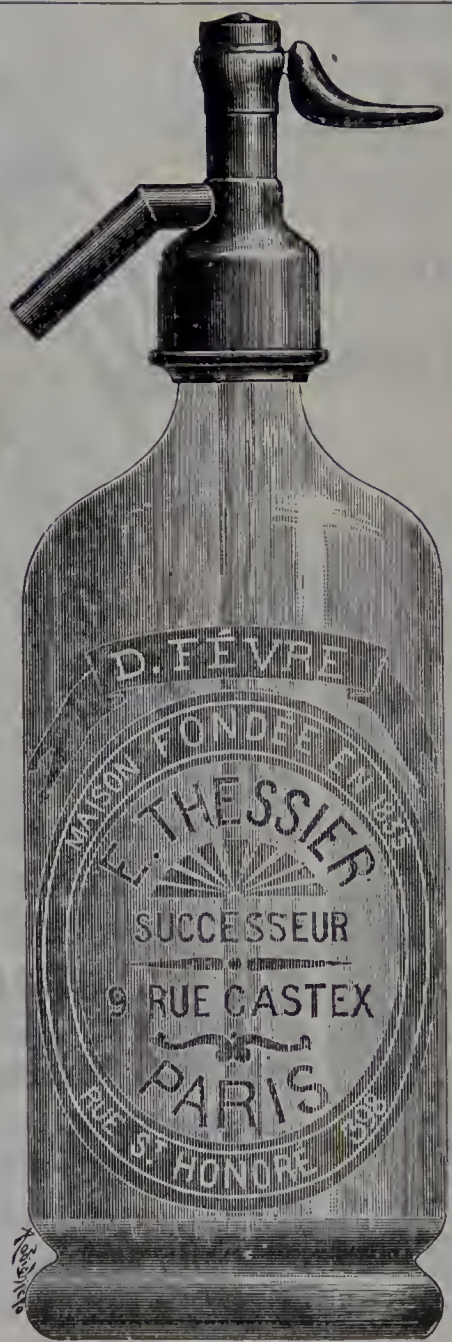
SYPHONS

BEST AND CHEAPEST.

FIRST QUALITY GLASS. GUARANTEED TESTED. TAPS PURE BLOCK TIN FREE FROM LEAD.

Syphons of all Colours, White, Blue, Green, and Amber.

Also with Glass Engraved, and Tops Nickelled or Silvered.



Syphons with Short or Long Levers

And all other Models to order.

PRICE **1/4½** EACH.

PRICE **1/4½** EACH.

E. THESSIER, LATE THESSIER-FEVRE,

MANUFACTURER

9 RUE CASTEX (near the Bastille), **PARIS.**

ESTABLISHED 53 YEARS AT 398 RUE ST. HONORÉ.

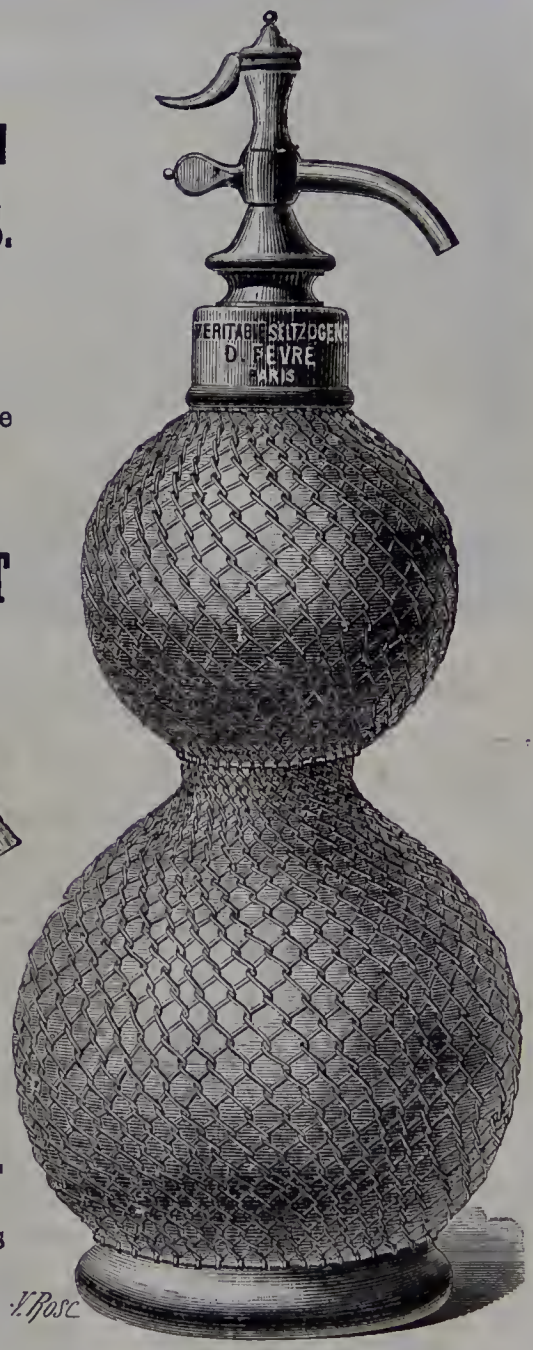
CELEBRATED D. FÈVRE'S SELTZOGENES.

COMPLETE WITH FITTINGS.

GUARANTEED TESTED

by 175 lbs. of pressure per square inch.

BEST AND CHEAPEST



CAUTION.

Genuine Celebrated

SELTZOGENES

OF D. FEVRE.

None genuine unless bearing the words, *V. Rosc*

"VERITABLE SELTZOGENE D. FEVRE"

AND THE TRADE MARK SIGNATURE, *D. Fèvre*

E. THESSIER,

LATE THESSIER-FÈVRE,

SOLE MANUFACTURER.

Established 55 years. *Transferred*

398 Rue St. Honoré, **PARIS.** 9 Rue Castex (Near the Bastille.).

COMBINED FOUNTAINS, SYRUP CANS, AND ICE CUTTER

IN WHITE CARRARA MARBLE, FOR DISPENSING ICE FRUIT DRINKS. ALL METAL ELECTRO-PLATED.

To Chemists and others who have not their own Soda-water Machines, nothing can be more convenient for the purpose of supplying the Cylinder for Counter Fountains than the liquefied gas, as it enables the dispenser to have the control in his own hands, instead of having to send the Cylinder away to be charged with Aërated Water. The only expense is the cost of the vessel of compressed gas. Vessels of gas can be delivered to any part of the United Kingdom at a very cheap rate. The arrangement for filling the portable Cylinders for these Fountains is described and shown below.

The manner of dispensing iced fruit drinks is very simple. The drinking-glass is placed under the ice-shaver near the wheel, and the wheel turned a few times until a sufficient quantity of shaved ice is taken; it is now placed under the syrup outlet, and the eagle pressed forward, the syrup running out of the bulb; it is then taken to the draught-arm in the centre, and the stream of gaseous water allowed to flow on to and mix with the syrup, thus forming a cold, creamy, and refreshing beverage.

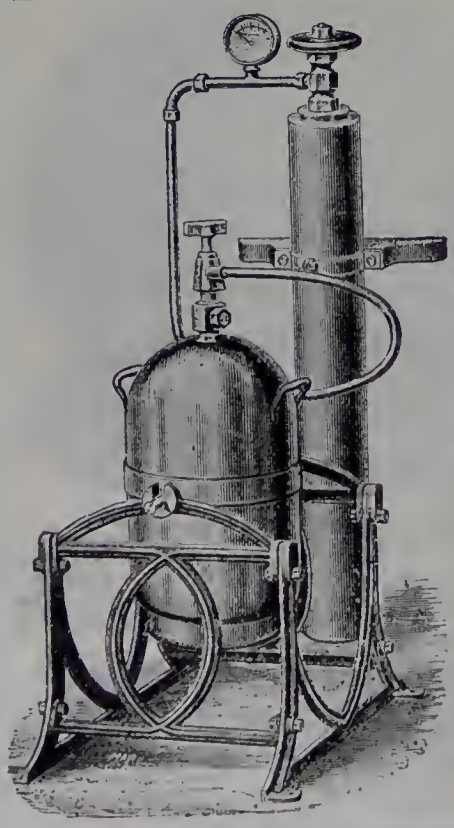
They can be made in many rich and splendid designs, at the same time retaining the principle of arrangement.

PRICES

For eight syrups, with ice-cutter, size 30 in. long by 19 in. high by 19 in. wide	£45 0 0
For six syrups, with ice-cutter, size 25 in. long by 19 in. high by 18 in. wide	35 0 0
For six syrups, size 22 in. long by 14 in. wide by 19 in. high	25 0 0
For four syrups, size 15½ in. long by 12 in. wide by 18 in. high..	15 0 0

THE PORTABLE CYLINDER

For Supplying the Fountains,



As here shown, is charged with plain Filtered Water while on the Rocker; the gas from the vessel is then slowly turned on, and the copper cylinder rocked backwards and forwards sharply so as to agitate or mix the water and gas together. When charged to the required pressure (about 140 lbs., shown by the pressure-gauge), it can be removed and placed under the counter and attached to the Fountain.

PRICES.

7-Gallon Tinned Copper Cylinder, £15 0 0.

Cast-iron Rocker, £1 2 6.

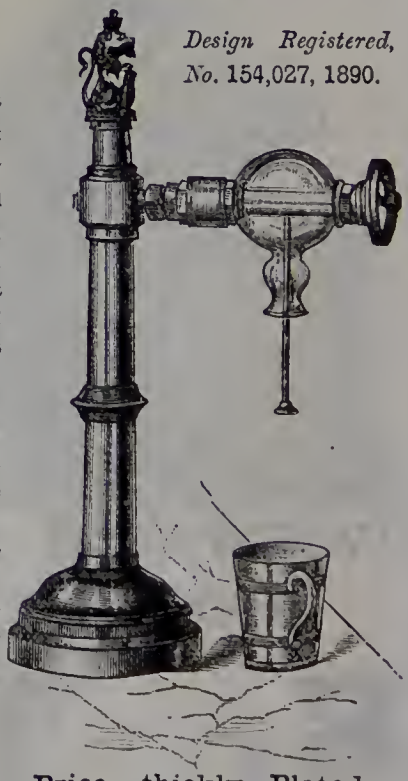
Flexible Pipe, Pressure-gauge, and Connections, £2 2 0.

COUNTER FOUNTAINS

For Syrup Drinks.

By this Fountain a draught of highly-charged Soda Water can be drawn direct into a tumbler. Also thick syrup can be thoroughly mixed with the aërated water in a moment, and without frothing. Its action is as follows:—Having put the required quantity of syrup into the tumbler, it is placed under the long tube till it touches the bottom. Now turn the wheel, and the water will come out at the small tube at bottom of glass and so mix the syrup and make it blend with the aërated water. Then reverse the wheel, and the aërated water strikes against the top side of glass bulb and falls into the tumbler like emptying a bottle, it being more impregnated with the gas than when it comes out of a small hole.

Design Registered, No. 154,027, 1890.



Price, thickly Plated, £5 5 0

FOR CATALOGUE AND FULL PARTICULARS APPLY TO

BARNETT & FOSTER,

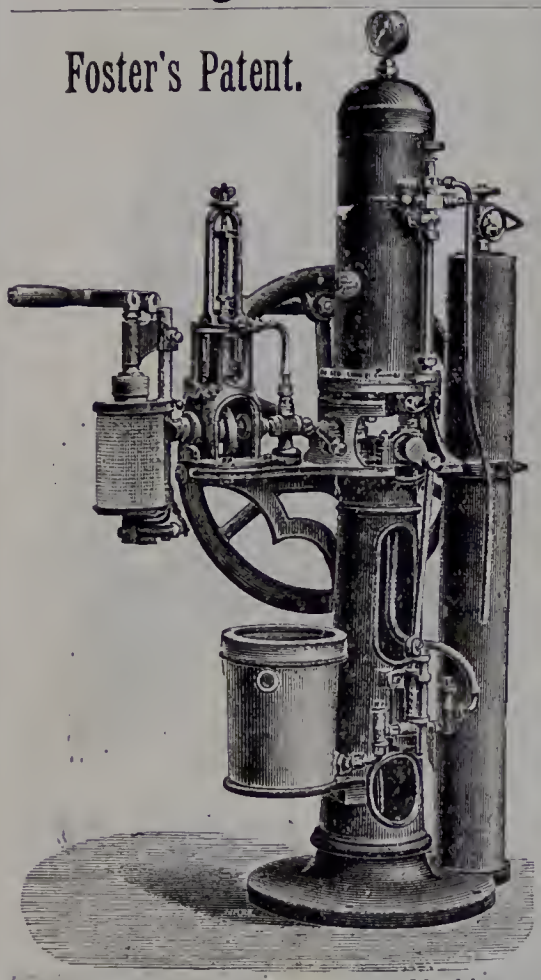
"Niagara" Works, 26T Eagle Wharf Road, LONDON, N.

SODA WATER MAKING

WITH

LIQUEFIED CARBONIC ACID GAS.

Foster's Patent.



The No. 2 Compact Soda Water Machine.

THE No. 1 "COMPACT" MACHINE

Is specially designed for Chemists and Hospitals, and can be used for either Syphon, Ball-stoppered Bottles, Cork or Seal Bottles.

Producing capacity, by hand power, 60 dozens per hour.

PRICE £60.

Or, if fitted for steam power, 120 dozens per hour, with an extra filling machine.

THE No. 2 "COMPACT" MACHINE

(AS SHOWN)

Made on the same principle, but smaller in its capacity.

Producing capacity, by hand, 30 dozens per hour.

PRICE £48.

Or, if fitted for steam, 60 dozens per hour, with an extra filling machine.

Iron Vessel containing an average of 28 lbs. by weight of Liquefied Gas } 10s. each.

And has sufficient Gas to manufacture about 18 gross of highly-charged Soda Water (10-oz. Bottles), or double this quantity of splits.

A Charge of £3 is made for the Iron Vessel as deposit, which is returnable.

These Machines occupy little space, and are ready for use immediately! They require no fixing! Are self contained and produce soda water, lemonade, &c., of the highest class and greatest purity.

THE "NIAGARA" BOTTLE

Or Improved Codd's

Is the most perfect Bottle in the Market.

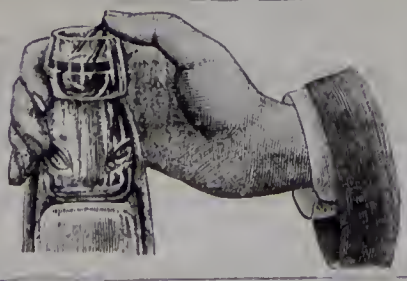
Send For Sample and Compare.

PRICES ON APPLICATION.

Name on Bottles free for orders of 30 gross. Under that quantity Moulds charged 10s. for each size or shape. Extra Rings 1s. 6d. per Gross.

The patent "Attached Opener" converts the "Codd" type of bottle into the easiest opened of any in the market. It can be instantly fitted; the bottle can be instantly opened by a child without danger; and it does away with the separate opener. Price 3s. per gross.

Tongs for fitting same 3s. each.



BUY THE

"LONDON-MADE"

SYPHON

(Title Registered)

AND SUPPORT BRITISH INDUSTRY.

It is the cheapest, strongest, handsomest, and best in the World.

Pure Block Tin Tops

PRICE 1/6 EACH.

Nickel-plating Tops from 4d. each.

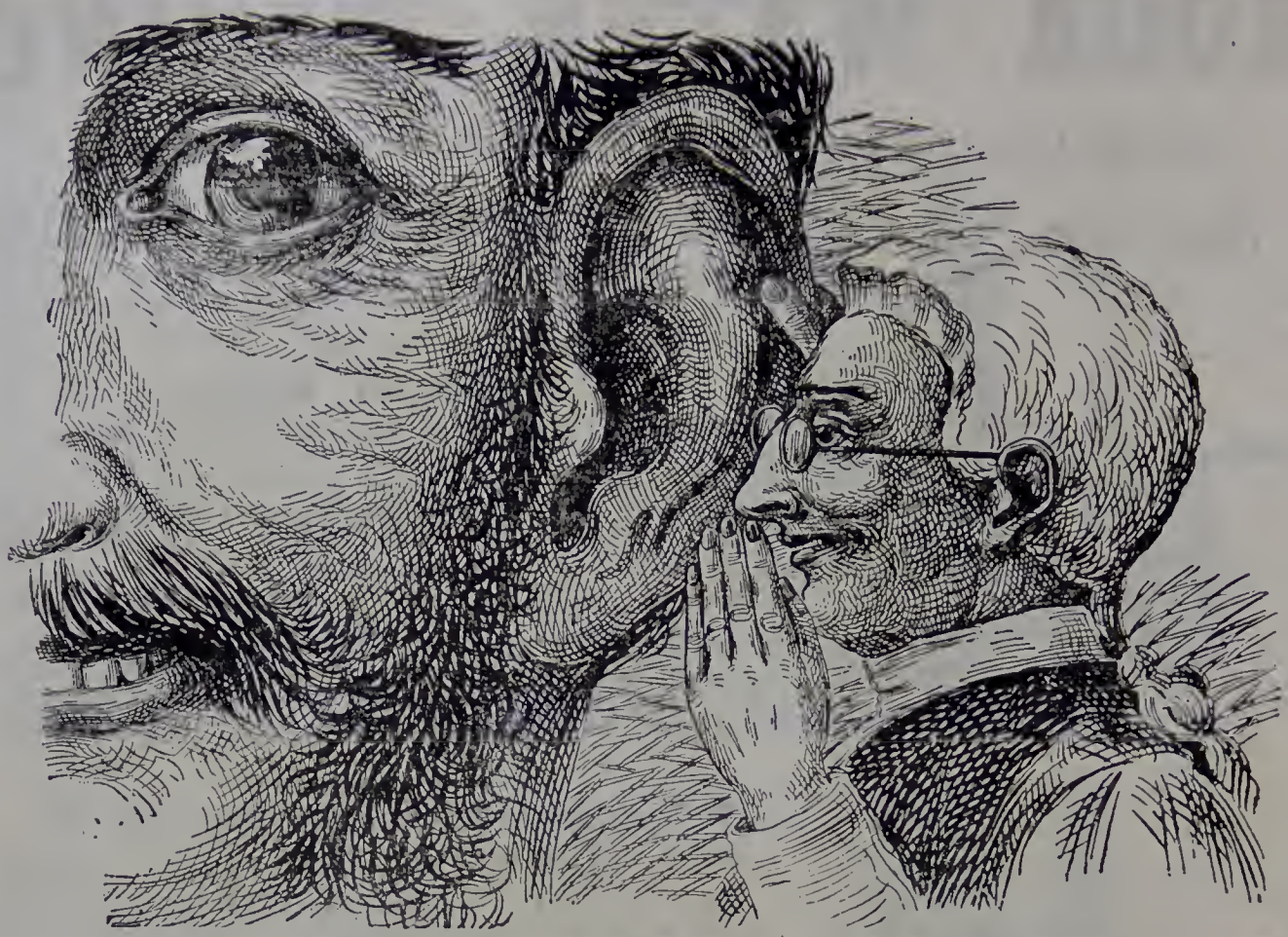
Silver-plating Tops from 6d. each.

Marking on Tops Free for orders of 250.

Marking on Vases Free for orders of 1,000.

ILLUSTRATED CATALOGUE FORWARDED FREE UPON APPLICATION TO

BARNETT & FOSTER, "NIAGARA WORKS," 26T EAGLE WHARF ROAD, **LONDON, N.**



"IT IS THE FACT"

That those who have had a Sample Parcel (5/3 Post Free) of

DE CARLE'S SOLID FRUIT JUICES

Have sent us Large Orders, and speak well of their Sales.

SEE FOOT NOTES ON ORDERS RECEIVED.

From J. W. COWAP, Chemist, Over-Winsford.
July 2, 1891.
"Please forward immediately —— De Carle's Fruit Drinks. They sell first rate, &c."

From E. J. LEE, 11 Bank Street, Melksham.
June 27, 1891.
"Please send me at once ——. Cheque enclosed. The above is capital stuff; supplies a great want, &c."

From T. EAYRS, Grocer, Stamford.
Jnne 26, 1891.
"Perhaps you would like to know the following:—A customer of mine had taken a bottle of your Lemonade, ready mixed (made from De Carle's Solid Fruit Juices), last year into the hayfield in July; after hiding it under the hedge, he was called away, and had no occasion to go into the field until last Christmas, when his curiosity led him to the place where he had hid it, and to his surprise he found it as good as the day he made it."

DE CARLE'S SOLID FRUIT JUICES or **RIPE FRUIT DRINKS** (Registered No. 72,160) are prepared from Sound, Ripe, Selected Fruits—Lemon, Orange, Raspberry, Cherry, Lime Fruit, Strawberry, &c.—in a granular form, and make most delicious Fruit Syrup by the simple addition of Sugar and Water.

Retail at 4½d. SEND POSTAL ORDER 5/3 for 1½ dozen Sample Packet, Post Free.

DE CARLE & SON, MANUFACTURING CHEMISTS, NORWICH.

Also of Barclay & Sons, Sanger & Sons, Edwards, London; Foggitt, Thirsk; Evans, Gadd & Co., Exeter.

REGISTERED.

NO MUSTY FLAVOUR.

Supplied to Her Majesty, both Houses of Parliament, and all the principal Hospitals. Over 700 unsolicited Medical Testimonials from all parts of the Kingdom.

Small Sample Bottles supplied free for Distribution among Family Customers.

SOLE PROPRIETORS AND MANUFACTURERS—

ALEX. RIDDLE & CO.

38 COMMERCIAL ST., LONDON, E.

SYPHONS & SELTZOGENES

SODAWATER MACHINERY AND APPLIANCES
BRATBY & HINCHLIFFE LTD
ANCOATS 146 MINORIES
MANCHESTER & LONDON EC

81 ROBERTSON STREET, GLASGOW.

All our Seltzogenes are manufactured on the well-known "Fevre" System, and each one is thoroughly tested before leaving works.

PRICES.

SYPHONS ... 1/6 1/8 and 1/10 each.

SELTZOGENES.

1	2	3	4	5	8 pint.
5/6	6/2	7/	8/	9/11	15/6 each.

SEE OUR INSET BETWEEN PAGES 32 AND 33.

ESTABLISHED OVER HALF A CENTURY.

E. GERAUT & CO.'S

CELEBRATED SELTZOGENES, SYPHONS, & MACHINERY

CANNOT BE EQUALLED. CONTRACTORS TO

Her Majesty's Government.

CATALOGUES AND PRICES ON APPLICATION.

OUR SOLE ADDRESS:—139 & 141 FARRINGDON ROAD, LONDON. E.C.

SUMMER BEVERAGES!

CITRATE MAGNESIA, 58/-, 64/-, 70/- per cwt.
SALINE (CHLORATED), 60/-; GRANULATED, 64/-
LEMON KALI or SHERBET, 44/- cwt.; in 2-lb. tins Free.
EXTRACT of HERBS, 60/- per cwt.

Samples on application.

WHOLESALE HOUSES & SHIPPERS SUPPLIED ON SPECIAL TERMS.

Carriage Paid on cwt. lots; five-cwt. lots, 2½ off.

T. E. BUTLER & SON,
Manufacturers, 41-51 Sanveygate, LEICESTER.

LEMON-RASPBERRY.

A delicious beverage, non-alcoholic and perfectly pure; guaranteed to be prepared from fresh and specially selected Fruit only.

LEMON-RASPBERRY is unrivalled for use with Mineral Waters.

LEMON-RASPBERRY is bottled in special bottles, and is attractive in appearance and agreeable in flavour.

Samples and quotations may be obtained on application from the Sole Manufacturers,

A. MILLAR & CO., Thomas Street, DUBLIN.

NEW PATENT SYPHONS.

"SCHWEPPE'S."

These Syphons having a separate orifice for filling, the nozzle is protected from fracture, a common danger in other Syphons. SCHWEPPE & CO., Lim., would call attention to other special advantages, as follows:—

1. STABILITY - *A perfect exclusion of atmospheric air removes a common factor of change and "deadness of taste" from Syphon waters.*

2. PURITY - - *Easier access to all internal parts of the Syphon ensures purity of each empty vase before refilling.*

3. CONSERVANCY *The Syphon being protected by non-metallic linings, the common contamination of Syphon water with lead, copper, tin, etc., cannot occur.*

4. UNIFORMITY - *Freedom from compressed air enables the draught to be continuous and definite to the end.*

J. SCHWEPPE & CO., LIM.

Purveyors of Mineral Waters to the Queen,

51 BERNERS STREET, LONDON, W.

Will be able to execute orders for these Patent Syphons very shortly.

GEORGE MASON & CO.'S

ESSENCE OF BEEF FOR INVALIDS

MASON'S ESSENCE OF BEEF consists solely of the juice of the finest British Beef, without the slightest addition of any other added matter whatsoever. It is therefore absolutely pure. In all cases of loss of blood or extreme debility, Mason's Essence of Beef not only exhilarates the brain, but gives tone and strength to the whole system. In cases of vomiting, whether through pregnancy or otherwise, it is retained by the stomach when other food is rejected.

Hospital for Consumption,
BROMPTON.

ORDER NO. 1090.

Please supply 120 tins MASON'S ESSENCE OF BEEF as before.

TRADE MARK.

ST. MARY'S HOSPITAL.
PADDINGTON.

ORDER NO. 902.

Please send at once 3 gross MASON'S ESSENCE OF BEEF as last supplied.

MASON'S "O. K." BOUILLON.

The "O. K." BOUILLON is made in England from British Beef, and contains the Fibrine and Albumen in their most perfect form. It is without doubt the best and cheapest Beef Tea that has ever been put before the public, and its nutritive and stimulating value is at least 100 times greater than any of the foreign-made extracts that are sold in this country. Mr. George Weddell, of the eminent firm of Mawson, Swan & Weddell, Grainger Street, Newcastle-on-Tyne, sends us the following unsolicited testimonial:—

30/10/90.

GENTLEMEN,—I have used your "O. K." Bouillon for nearly three years, and have found it an excellent restorative. During a long illness in my family, and again in the debility following influenza, we used it largely, and every cup seemed to improve the spirits and general condition. I shall always have pleasure in recommending it. Faithfully yours, GEORGE WEDDELL.

There is not a day passes without our receiving letters similar to the above. The trade should bring this splendid Beef Tea to the notice of their customers.

CONCENTRATED BEEF TEA, MEAT LOZENGES.

MASON'S MALTED FOOD FOR INFANTS.

The above preparation contains the nitrogenous elements of farinaceous food. It is in a semi-digested condition, and in a state readily assimilated by the Infantile organs.

MASON'S "O.K." SAUCE.

A delicious Condiment.

PRICE LISTS, OPINIONS OF THE PRESS POST FREE.

417 & 419 KING'S ROAD, CHELSEA, LONDON, S.W.

Peter Tyrer's

SAUCES.

WORCESTER, READING, HARVIE, YORKSHIRE, & "BOROUGH" KETCHUP,

SILVER MEDAL.

	Per gross.	Extra Quality
1*d.* Sample Bottles, dozen parcels	5/3 ..	6/3
" " ½-gross boxes	5/9 ..	6/9
1*d.* Giant " dozen parcels	6/6 ..	8/3
" " ½-gross boxes	7/- ..	9/-
¼ Bottles, flat or round, reputed ½ pint	16/- ..	24/-
½ Bottles, flat or round, reputed pint	26/- ..	36/-
1 Pint Imperial, round stoppered bottles	50/- ..	60/-
12½-Gallon Casks (*casks free*).. .. .. each	20/- ..	32/-

ROYAL CAFE SAUCE

A Rich Fruity and Exquisite Flavour.

Square Glass Stoppered Bottles, contain nearly ½ pint Imperial.

48s. PER GROSS.

Sample Bottles, at 7s. per Gross.

CEMENT.

1d. (For mending China, Glass, &c.) Bottles, on ¼-gross cards ... ... Per gross 5/3

LIQUID GLUE.

1d. Bottles, on ¼-gross show-cards 5/3

FURNITURE CREAM.

1d. Bottles, in dozen parcels 6/6

*GUM.

1d. Bottles, dozen parcels 6/3

*INK (Black).

1d. Bottles, dozen parcels 4/3

INSECT POWDER.

For killing Bugs, Fleas, Beetles, Moths, and all kinds of Insects which infest Birds and Birdcages, without any fear of hurting the smallest Bird. Full directions with each package.

1d. tins, perforated lids ... ... per gross 5/-
On show-cards containing ¼ gross.

The most saleable article offered; the quality cannot be improved upon, and the public get full value.

GOOD 1d. LINES.

CHEMISTS

SAVE

TIME & MONEY

by selling my "Plain Label"* Lines. Should remit prices quoted for sample ¼-gross lots. **Carriage paid** (Sauces excepted) first occasion; if not satisfactory, I will pay carriage back and return cash.

*PENNY MENTHOLS.

On ¼-gross Cards .. .. Per gross 5/6 & 6/6

*PENNY (Tasteless) PILLS.

6 in a box, ¼-gross Cards 4/6

SPECIAL NEW LINE.

*PENNY (Tasteless) PILLS.

6 PILLS IN GLASS TUBES, ¼-gross Cards 5/6

*PENNY PERFUMES.

GLASS TUBES, ¼-gross Cards 6/6

*PENNY TOOTH TINCT.

WITH WOOL COMPLETE, ¼-gross Cards 5/6

*PENNY CORN SOLVENT.

On ¼-gross Cards 5/6

*WORM CAKES (Gingerbread).

As supplied to the largest houses in London.

1-lb. tins (tins free), 60 to the lb. .. .. Per lb. 1/2

¼-gross tins .. .. Per gross 4/6

* The "SWEETMEAT" WORM CAKES, 1*d.* each.

¼-gross tins 6/-

*FULLER'S EARTH POWDER.

1*d.* Boxes, in ¼-gross glass top boxes 3/6

*VIOLET POWDER.

1*d.* Boxes, in ¼-gross glass top boxes 4/-

*GOLDBEATER'S SKIN.

1*d.* Packets, on ¼-gross cards.. .. .. 3/6

*COURT PLASTER.

1*d.* Packets, on ¼-gross cards (Black, White, or Pink) 4/-

TOOTH ENAMEL.

(Gutta Percha Enamel for Stopping Decayed Teeth.)

1*d.* Packets, on ¼-gross cards.. .. .. 4/-

For sums under £1 please remit Postal Order, not CHEQUE, and oblige. All Goods free to Rail or Docks in London, for Cash against Invoice.

SAMPLES OF ANY KIND OF SAUCE SENT POST FREE ON RECEIPT OF BUSINESS CARD.

PETER TYRER, 70 LONG LANE, BOROUGH, LONDON, S.E.

Also through W. & C. Pantin, Burgoyne & Co., Jos. Travers & Sons, Evans, Sons & Co., Droitwich Salt Co., Geo. Martin, Henderson & Liddell, Hovenden, Newbery, Barclay, and all Wholesale Houses.

"MONTSERRAT"

(TRADE MARK.)

TRADE MARK.

PURE LIME-FRUIT JUICE

In Imperial Quarts and Pints.

LIMETTA, OR PURE LIME-JUICE CORDIAL,

Aromatic, Clove, Strawberry, Raspberry, Sarsaparilla, Pineapple, Jargonelle, Peppermint, Quinine, also Lime-Fruit Juice Syrup.

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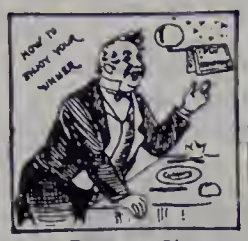

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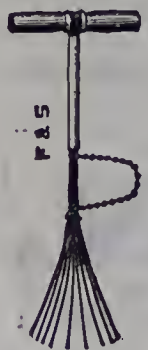

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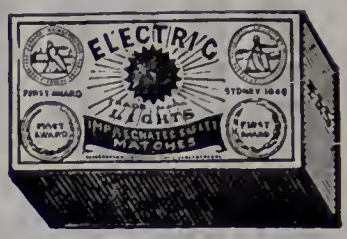

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Kuhn, B.
Levermore, Aug., & Co.
Lofthouse & Saltmer
Lorenz, H.
May & Baker (Lim.)
Morris & Callard
Moss & Co.
Reade Bros. & Co.
Smith, T. & H., & Co.
Stern, G. & G. (Pumilino)
Tyrer, T., & Co.
Washington Chemical Co.
White, A., & Sons
Zimmermann, A. & M.

CHEST PROTCTRS
Pattison, G.

CHLRIDE OF GOLD
Greeff, R. W., & Co.
Rowland, L.

CHLRIDE OF LIME
Government Sanitary Co.
National Chemical Co.

CHLORODYNE
Davenport (Browne's)
Towle, A. P. & Son

CHLOROFORM, &c.
Duncan, Flockhart & Co.
Greeff, R. W., & Co.
Macfarlan, J. F., & Son
Smith, T. & H., & Co.
Wright Layman & Umney
Zimmermann, A. & M.

CITRIC ACID
Hassall & Co. (Phospho)

COCAINE-HYDRO.
Howards & Sons

COCA WINE
Armbrecht, Nelson & Co.
French Hygienic Soc.
Jozeau, Gabriel
Mariani & Co.

COCOA & CHOCLTE
Cadbury Bros.
Christy & Co.
Fry & Sons
Rowntree & Co.

COD-LIVER OIL
Allen & Hanburys
Burroughs, Wellcome & Co.
Evans, Sons & Co.
Greeff, R. W., & Co.
Hill, A. S., & Son
Jackson, W. & H.
Lofoden Cod Liver Oil Co.
Lofthouse & Saltmer
Smith, T. J.
Southall Bros. & Barclay
Woolley, Sons & Co.

COFFEE
Paterson, R., & Sons
Symington, T., & Co. (Coffee Essence)

COLPSIBLE TUBES
Betts & Co.
Brooks, Peel & Co.
Sanders, H. G., & Son

COMP. MEDICINES
Allen & Hanburys
Blyton, Astley & Co.
Burroughs, Wellcome & Co.
Fuerst Bros.
Hooper, B., & Co.
Leo & Co.
Lloyd, T. H., & Co.
Wyleys & Co.

CONCENT. LIQS.
Evans, Sons & Co.
Fletcher, Fletcher & Stevenson
Lloyd, T. H., & Co.

CONFECTIONERY
Blyton, Astley & Co.
Gibson, E., & Sons
Kerfoot, T.
Pascall, J.
Southwell, C., & Co.
Warrick Brothers

CORN CURES
Seabury & Johnson (Plasters)
Thompson, M. F.
Young, H.

COTTON WOOL
Haynes, G., & Co. (Absorbent)
Robinson & Sons (Absorbent)
Sanger, J., & Sons
Seabury & Johnson

CRSHD LINSEED
Mumford, S. G.

DENTIFRICES
Eau de Botot
Evans, Sons & Co.
Fentiman & Co.
Jewsbury & Brown
Lakeman, J. J.
Quelch, H. C.
Robertshaw, H. A., & Co.
"Salvine" Co.
Stevens, P. A.
Sutton, O., & Co.
"The Alexandra" (Ziemer)
Thompson & Capper
Warrick Bros.
Wilson, A.
Woods, W (Areca Nut)

DISINFECTANTS
Adams, Webster & Co.
Government Sanitary Co.
Grindley & Co. (Lim.)
Jeyes' Fluid
National Chemical Co.
Sanitas Co.
Seabury & Johnson
Staples Bros. & Co.
Wagner & Gertsley

DOG MEDICINES
Spratts Patent (Lim.)
Wilcocks & Sons

DRUGGISTS' SUN.
Ayrton & Saunders
Bailey, M., & Co.
Barclay & Sons (Limited)
Evans, Lescher & Webb
Evans, Sons & Co. (Savars)
Fordham, W. B., & Sons (Lim)
Gilbertson, H., & Sons
Hill, A. S., & Son
Hoekin Wilson & Co.
Idris & Co.
Jackson, W. & H.
Kay Bros. (Lim.)
Lynch & Co.
Matthews, S. T., & Co.
Maw, S., Son & Thompson
May, Roberts & Co.
Newbery, F., & Sons
Quelch, H. C.
Rankin, W., & Sons
Sanger & Sons
Schutze & Co.
Sleeman, H. B.
Taylor, A. J., & Co.
Thompson, Walters, Hole & Co. (Lim.
Tidman & Son
Toogood, W.
Wood Vincent

DRUG GRINDERS
Jordan & Co.

DRUMS
Berger, F.

EAU DE COLOGNE
Farina, J. M.
Martin, Maria (Nun)

ELASTIC HOSIERY
Wood, V.

ELECTRIC APPAR.
Darton, F., & Co.
Gent & Co.
Lancaster, J., & Son
Orme &

EMBROCATION
Burn, H.
Elliman, Sons & Co.

ENEMAS
Evans, Sons & Co.
Sanger & Son

ENGRAVERS
Barker, W., & Son
Barrow, E. J.
Corsan, J. R.
Young, C. & A., & Co.

ESSENCES
Beckett, W.
Boehm, F.
Berger, F.
Bratby & Hinchliffe (Lim.)
Burgoyne, Burbidges & Co.
Bush, Son & Co.
Bush, W. J., & Co.
Butler, T. E., & Son
Cummock, J.
De Carle & Son
Goodall, Backhouse & Co.
Hay, W.
Idris & Co.
May & Baker (Lim.)
Millar, A., & Co.
Newball & Mason
Oldfield, Pattinson & Co.
Stevenson & Howell
Tyrer, P. (Anchovies)
Tyrer, T., & Co.
Woolley, Sons & Co.

ESSENTIAL OILS
Berger, F.
Boehm, F.
Bush, W. J., & Co.
Bush, W., Son & Co.
Clay, Doll & Co.
Cocking & Co. (Japan Pepper-mint)
Cummock, J.
Drysdale, J. W., & Co.
Evans, Sons & Co.
Hodgkinsons, Treacher & Clarke
Lambert, S., & Co. (Sandal Wood)
Largen, G. W.
May & Baker (Lim.)
Morrison, R., & Co.
Schlesinger, L.
Sozio & Andrioli
Stevenson & Howell
Symes & Co.
Treatt, R. C.
Vogt, G., & Co.
Warrick Bros.
Wright, Layman & Umney

ETHER
Duncan, Flockhart & Co.
Howards & Son
May & Baker (Lim.)
Robbins, J., & Co.
Tyrer, T., & Co.
White, A., & Sons
Woolley, Sons & Co.
Wright, Layman & Umney

EXTRACTS, FLUID
Allen & Hanburys
Barber, G., & Co.
Burgoyne, Burbidges & Co.
Dakin Bros.
Evans, Sons & Co.
Fletcher, Fletcher & Stevenson
Hearon, Squire & Francis
Hooper, B., & Co.
Lloyd, T., Howard & Co.
Moss & Co.
Potter & Clarke
Vogt, G., & Co.
Wright, Layman & Umney

EXTRACT MEAT
Australian Meat Co.
Bovril (Lim.)
Brand & Co.
Donneyer's Peptone and Extract of Meat Co. (Lim.)
Liebig Co.
Liquor Carnis Co. (Lim)
Mason, G., & Co. (Lim.)

FEEDING BOTTLS
Breillts, E., & Co. (Lim.)
Evans, Sons & Co.
Gilbertson, H., & Sons
Hearn, E. A., & Co.
Hockin, Wilson & Co.
Jackson, W. & H.
Kilner Bros.
Lynch & Co.
Marriot, E., & Co.
May, Roberts & Co.
Maw, S. Son & Thompson
Thompson, Walters, Hole & Co. (Lim.)
Toogood, W.

FILTERING
Fordham, W. B., & Sons (Ld.)
Silicated Carbon Filter Co.

FLY PAPERS
Biddles, W. B.
Blake & Mackenzie
Ford, Shapland & Co.
Tunbridge & Wright
Wilson, S.

FOOD (Infants' & Invalids')
Allen & Hanburys
Baciz, R., & Co.
Brand & Co.
Dunsford, H. (Warmer)
Goodall, Backhouse & Co.
Hearon, Squire & Francis
King, F., & Co. (Soup)
Liebig Co.
Liquor Carnis Co. (Lim.)
Mottershead & Co. (Benger's Food)
Nestlé, H.
Ridge, Dr.
Savory & Moore
Spiking & Co.

FORMULA
Brooks, T.

GINGER ALE
Hay, W. (Essence)
Mills, R. M., & Co.

GLUE
Fordham, W. B., & Sons

GLYCERINE
Boobm, F.
Fink & Co.
Fuerst Bros.
Greeff, R. W., & Co.
Lofodon Cod Liver Oil Co.
Price's Candle Co.
Taylor, A. J., & Co.

GRANULAR PREP.
Bishop, A., & Sons
Blyton, Astley & Co.
Curtis & Co.
Evans, Sons & Co.
Hearon, Squire & Francis
Hill, A. S., & Son
Kerfoot, T.
Wright, Layman & Umney

GUM
Fink & Co. (Arabic, &c.)
Greeff, R. W., & Co.
Hyde, Nash & Co.
Levermore, Aug., & Co.
Taylor, A. J., & Co. (Arabic, &c.)

HAIR PREP.
Chesebrough Mnfg. Co.
Edwards & Co.
Trnottt, H. P. (Lim.)

HERB BEER EXTS
Lakin, W. H.
Newball & Mason
Oldfield, Pattinson & Co.
Potter & Clarke

HERBALISTS
Newball & Mason
Potter & Clarke

HOMŒOPATHIC
Keene & Ashwell
Leath & Ross
Thompson & Capper
Watson & Wates

HOSPITALS
London Homœopathic

HYPOPHOSPHTES
Duncan, Flockhart & Co.
Fellows
Fletcher, Fletcher & Co.
Symes & Co.
Typke & King
Tyrer, Thomas, & Co.

INHALERS
Anderson & Adams
Spirono, Co., Tho
Toogood, W.

INK [SEE MARKING INKS]
Bewley & Draper.

INSECTICIDES
Keating, T.
Maw, S., Son & Thompson
May, Roberts & Co.
Sanford & Co.
Stoiner & Co.
Thompson, Walters, Hole & Co. (Lim.)
Vogt, G., & Co.

INSURANCE
London and Lancashire Fire Insurance Co.

KETCHUP
Tyrer, P.

KOLA
Armbrecht, Nelson & Co.
Christy, T., & Co.
Thompson, M. F.
Van Hargau, J.

LARD
Ewen, J., & Sons

LIME JUICE
Evans, Sons & Co.
Idris & Co.
Riddle, A., & Co.

LNSEED POULTCE
Seabury & Johnson

LINT
Liverpool Lint Co.
Maw, S., Son & Thompson
Newsome, C.
Robinson & Sons
Seabury & Johnson

LOZENGES
Allen & Hanburys
Blyton, Astley & Co.
Gibson, R., & Sons (Manfrs.)
Hill & Son
Kerfoot, T.
Pascall, J.
Raimes & Co.
Stern, G. & G.
Warrick Bros.

MACHINERY
Burroughs, Wellcome & Co.
Foster, F.
Hardy Patent Pick Company (Limited)
Holroyd, J., & Co. (Lim.)
Melin, C.
Ohlson, A.
Werner & Pfleiderer

MAGNESIA
Bush, W., Son & Co.
Dinneford & Co.
Evans, Sons & Co.
Greeff, R. W., & Co.
Henry, T. & W. (Calcined)
Hill & Sons, A. S.
Kerfoot, T. (Citrate)
Washington Chemical Co.

MALT EXTRCT,&c.
Allen & Hanburys
Baelz, R., & Co.
Burroughs, Wellcome & Co. (Kepler's)
Hearon, Squire & Francis
Reade Bros. & Co. (Biscuits)
Wyleys & Co.

MANICURE PREPARATION
Dr. Paul's

MARKING INKS
Barber, G., & Co. (Crimson)
Hickisson, J.
Marx, M. & E.

MEDICINE CHSTS
Day, Son & Hewitt (Veterinary)
Day & Sons (Veterinary)

MENTHOL
A 1 Menthol Depot, A W. Shirley, Proprietor.
Cocking & Co.
Evans, Sons & Co.
Hockin, Wilson & Co.
Seabury & Johnson
Thompson, Walters, Hole & Co. (Lim.)
Tyrer, P.

MERCURIALS
Fuerst Brothers
Howards & Sons
May & Baker (Lim.)
Tyrer, Thomas, & Co.

METHYLATED SPIRITS
Boord & Son
Burrough, J.
Harvey, J. & W., & Co.
Jones & Co.
Phillips, G., & Co.
Smith, S., & Co.

METHYLENE
Robbins, J., & Co.

MICROSCOPES
Darton, F., & Co.
Perken, Son & Rayment

MILK
Nestlé, H. (Condensed)

MIXING MACHINERY
Gardner, W.
Werner & Pfleiderer

MORPHIA
Macfarlan, J. F., & Co.
Smith, T. & H., & Co.

NURSES
Hamilton Association

OILS, PAINTS, &c.
Hugh Highgate & Co.
Fox, W., & Sons

OINTMENT BASES
Burroughs, Wellcome & Co.
Chesebrough (Vaseline)
Grindley & Co. (Petroleum Jelly)
Reade Bros. & Co.

OPTICIANS
Botwright & Grey
Darton, F., & Co.
Lancaster & Sons
Perken, Son & Rayment
Raphael & Co.

OTTO OF ROSE
Fuerst Bros.
Moryosoph, A.
Treatt, R. C.

PAPAIN FINKLER
Kuhn, B.

PATENT AGENTS
Horn & Son
Thompson, W. P., & Co.

PATENT MEDCNS
Armbrecht, Nelson & Co.
Atkinson & Barber (Infant Preserv)
Ayer, J. C., & Co.
Barclay & Sons (Lim.)
Beecham, T. (Pills)
Crouch, F. B.
Edwards & Son
Evans, Lescher & Webb
Fenning's (Powders)
Globe Chemical Co.
Goodall, Backhouse, & Co.
Guy's Tonic
Holloway (Pills and Oint.)
Lalor (Phosphodyne, &c.)
Lamplough, H. (Lim.)
Lincoln (Clarke's Mix.)
May, Roberts & Co.
Newbery & Sons
Radam's Microbe Killer Co. (Lim.)
Roberts & Co. (Foreign)
Sequah (Lim.)
Sutton, W., & Co.
Thompson, Walters, Hole & Co. (Lim.)
Vogeler, The Charles A., Co.
Wincox & Co.
Wilson, A. (Bunter's Nervine)

PEPPERMINT OIL
Cocking & Co.

PEPSINE, &c.
Burroughs, Wellcome & Co.
Chassaing & Co.
Fletcher, Fletcher & Stevenson
Greeff, R. W., & Co.
Morson, T., & Son
Newbery, F. & Sons (Ingluvin)
Stern, G. & G.
Warner & Co. (Ingluvin)

PERFUMERY, FANCY SOAPS
Bayley & Co.
Blondeau & Cie.
Boehm, F.
Burroughs, Wellcome & Co.
Chesebrough Manufctring Co.
Chiswick Soap Co.
Coward, G. F., & Co.
Durrant, Geo. [Ewen (Soaps
Evans, Sons & Co.
Farina, J. M.
Giraud Fils
Greensill, T. S., & Son
Johnson & Co.
Legrand, L.
Mann, C. A., & Co.
Mourard, J.
Mulhens, F.
Newbery & Sons (Berdocs)
Oftinger, E.
Pears' Soap
Price's Patent Candle Co.
Rosmarine Manufg. Co.
Sainsbury, S. (Lav. Water)
Schlesinger, L.
Shirley, A. W.
Thompson, Walters, Hole & Co. (Lim.)
Tidman & Son
Treatt, R. C.
Truefitt, H. P. (Lim.)
Warrick Brothers
West, T. (Okell's Mona)
Woolley, Sons & Co. (Powder)

PEROX. OF HYDR
Robbins & Co.

PETROLEUM
Grindley & Co. (Jelly)
Snowdon, Sons & Co. (Jelly)

PHARM. PREPS.
Allen & Hanburys
Barron, Harveys & Co.
Berger, F.
Boehm, F.
Buchet, C., & Cie.
Burgoyne, Burbidges & Co.
Burroughs, Wellcome & Co.
Chassaing & Co.
Duncan, Flockhart & Co.
Elton & Co.
Fellows
Ferris & Co.
Fletcher, Fletcher & Co.
Giles Schacht & Co.
Greeff, R. W., & Co.
Hearon, Squire & Francis
Hewlett & Son
Hill, A. S., & Son
Hoopor, B., & Co.
Howards & Sons
Jeyes Sanitary Compounds Co
Jordan & Co
Keith & Co. (Conc. Tinctures)
Lambert Pharmacal Co.
Largen, G. W.
Layng, R. C.
Martindale, W.
May & Baker (Lim.)
Morrison, R., & Co.
Moryosoph, A.
Moss, J., & Co.
Potter & Clarke
Rankin & Borland
Ricqles & Co.
Roberts & Co.
Smith & Sons
Smith, T. & H., & Co.
Southall Bros. & Barclay
Sutton, W., & Co.
Symes & Co.
Tyrer, T., & Co.
White, Alfred, & Sons
Willows, Francis & Butler
Woolley, Sons & Co.
Wyleys & Co.

PHOTOGRAPHIC
Botwright & Grey
Darton, F., & Co.
Fallowfield, J.
Greeff, R. W., & Co.
Houghton, G., & Son (Chems.)
Howards & Son (Chemicals)
Hume, W.
Lancaster, J., & Son
Marion & Co.
Matthews, S. T. & Co.
Orme, J., & Co.
Perkon, Son & Raymont
Tyrer, T., & Co.
White, Alfred & Sons

PILL MACHINES
Pindar, J. W.
Toogood, W. (Coater)
Werner & Pfleiderer

PILLS (Coated, &c.)
Allen & Hanburys
Anderston Apothecaries Ha
Beecham, Thomas
Blair's Gout Pills
Carter's Little Liver Pills
Champigny, A., & Co.
Eade's Gout Pills
Evans, Sons & Co.
Hearon, Squire & Francis
Hill, A. S., & Son
Holloway's
Jackson, W. & H.
Lloyd, T., Howard & Co.
McKesson & Robbins
Newbery & Sons
Robinson's
Wand, S.
Warner, W. R. & Co. (Coated)
Wyleys & Co.

PILL MACHINES
Pindar, J. W.
Toogood, W. (Coater)
Werner and Pfleiderer

PLASTERS
Evans, Sons and Co.
Johnson and Johnson
Mather, W.
Quilliam, J., and Co.
St. Dalmas, A.
Seabury and Johnson
Thompson, M. F.
Young, H.

PODOPHYLLIN, &c.
Keith, B., and Co.
Smith, T. and H., and Co.

POLISHING
Beckett, S.
Bradley & Bonrdas (Albatum)
Easy and Co.
Fordham, W. B., and Sons (Limited)
Oakey, John, and Sons

PORCELAINGOODS
Toogood, (E.o. Pots, regist.)

PRINTING
Bowers Bros.
Corsan, J. R. (Glass)
Ford, Shaplaod and Co.
Silverlock, H.
Townsend, J.

PUMILINE
Stern, G. and G.

QUININE SALTS
Greeff, R. W., and Co.
Howards and Sons
Kuhn, B.
Zimmermann and Co.

RENNET
Clements, S. G., and Co.
Duncan, Flocknart and Co.
Greeff, R. W., and Co.
Oldfield, Pattinson and Co.

SACCHARIN
Allen and Hanburys
Burroughs, Wellcome and Co.

SALICIN
Macfarlan and Co.
Smith, T. and H., and Co.

SALICYLIC ACID
Burgoyne, Burbidges and Co.
Fuerst Bros.
Zimmerman, A. and M.

SALOL
Kuhn, B.

SALT
Stern, G. and G. (Pepsalia)
Tidman and Son

SAUCES, PICKLES
Goodall, Backhouse and Co.
Mason, G., and Co. (Lim.)
Tyrer, P.

SCHOOLS, &c.
City School of Chemistry and Pharmacy (Lim.)
Liverpool School of Pharmacy
London Homœopathic and Medical School
Manchester College
Northern School of Pharmacy
South London School of Pharmacy (Lim.)
Royal Dick Veterinary College
The School of Pharmacy
Westminster College

SEEDS
Capern, F. (Bird)
Potter & Clarke

SELTZOGENES
Bratby and Hinchliffe (Ld.)
British Syphon Co.
Evans, Sons and Co.
Geraut, E., & Co.
Lynch and Co.
May, Roberts and Co.
Thessler, E.

SHEEP DIP
Cooper and Nephews
Joyes Sanitary Compounds Co.
Quibell Bros. Wilkins
Staples Bros. & Co.

SHOP FITTERS
Bowling and Govier
Bygrave, J. and W.
Evans, Sons and Co.
Howlett, S. Natall, E,
Natall and Co.
Potts, H., and Co.
Treble, G., and Co.
Yates, W. S.

SOAP
Ayrton and Saunders
Barclay and Sons (Lim.)
Bayley and Co.
Blondeau and Co. (Vinolia)
Bronnley, H., and Co.
Brecknell, Turner and Sons
Chiswick Soap Co.
Cook, E., and Co.
Ewen, J., and Sons
Fordham, W. B., & Sons (Ld.)
Jeyes' Sanitary Compounds Co.
Lucas and Co.
Mulhens, F.
Pears' Soap | Stern, G. and G

SPECTACLES
Botwright and Grey
Darton, F. and Co.
Perken, Son and Rayment
Raphael and Co.

SPIRIT
Boord and Son
Burrough, J. (Pure & Mthyl.)
Harvey, J. and W., and Co.
Jones and Co. (Methyl.)
Lorenz, H.
Macnair, A., and Co.
Phillips and Co.
Smith, Stephen and Co.

SPONGES
Cresswell Bros.
Evans, Sons and Co.
Peterson, M., and Co.

STAMPS (RUBBER)
Berkley, J.
Hickisson, J.
Pollard, A. W.

STARCH
Beckett, S.
Critchley (Gloss)

STOPPERS
Austin and Co. (Sprinklers)
Barnett and Foster
Brooks, Peel and Co.
Melin, C.
Sanders, H. G., and Son
Stipendum Stopper Co.

STOVES
Clark, S., and Co. (Lim.)

SUGAR
Fletcher, Fletcher and Stevenson
Gibson, R., and Sons
Sankey Sugar Co.

SULFONAL
Burroughs, Wellcome and Co.
Greeff, R. W., and Co.
May and Baker (Limited)

SURGICAL
Ayrton and Saunders
Bailey, W. H., and Son
Barclay and Sons (Limited)
Cocking, J. T.
Eschmann Bros. and Walsh
Haywood, J. H.
Hillock and Co.
Liverpool Patent Lint Co.
Maw, Son, & Thompson, S.
Robinson and Sons
Quelch, H. C.
Sanitary Wood Wool Co. (Lim.)
Schutze, F. and Co.
Thompson, Walters, Hole and Co. (Limited)
Tidman and Son
Wood, F.
Wood, Vincent

SYPHONS
Barnett and Foster
Bratby and Hinchliffe (Ld.)
British Syphon Co.
Geraut, E., & Co.
Idris and Co.
Kilner Bros.
Schweppe, J. and Co.
Thessler, E.

SYRINGES
Bock, O.
De Luca, G. V.
Schoenfeld, J. & J. Frères

SYRUPS
Fletcher, Fletcher (Liquors)
Idris and Co.

TABLETS
Corsan, J. R. (advertising)

TEA
Benson's Digestive
French and Langdale
Gt. Tower St. Tea Co.
Walker and Dalrymple

TEETHING PADS
Marriott, E., & Co.

THERMOMETERS
Bailey, W. H., and Son
Bock, O.
Darton, F., and Co.
Evans, Sons and Co.
Hudson and Co.
Perken Son and Rayment

TILL
Rayner, J. W.
Stokes, G. R. and Co.

TINS
Noakes, B., and Co.

TOBACCO, CIGARS, CIGARETTES
Singleton and Cole (Lim.)
Taddy and Co.

TOILET
Balm of Bethesda
Evans, Sons and Co.
Fordham, W. B., and Sons (Lim.)
Hopgood and Co.
Hovenden and Sons (Euxesis)
Lloyd, A. S. (Euxesis)
Mumford, G. S. Quelch, H. C.
Quelch, H. C.
Rowland, A., and Sons
Truefitt, H. P. (Limited)
Woolley, Sons and Co.

TOOTH PASTE
Jewsbury and Brown
Sutton, O, and Co. (Block)
Wilson, A. (Bunter's)
Woods, M. (Areca)

TRADE MARKS
Horn & Son
Trade Mark Universal Agency

TRUSSES
Bailey, W. H., and Son
Colwell, H. M.
Evans, Sons & Co.
Haywood, J. H.
Mather, W.
Thompson, Walters, Hole and Co. (Lim.)
Wood, F. Wood, V.

URETHANE
Howard and Sons

VACCINATION
Vaccine Association (Lymph)

VALUERS AND TRNSFR. AGNTS.
Berdoe and Co.
Brett, F. J.
Crocker, G. B., & Co.
Orridge and Co.

VASELINE
Chesebrough Manufctring Co.

VERMIN KILLERS
Sanford and Son
Steiner and Co.

VETERINARY
Cupiss, F. Day and Sons
Day, Son and Hewitt
Dyer, R. H.
Elliman, Sons and Co
James, W. H. (Blisters)
Jeyes' Sanitary Compound
Lakin, W. H. Learner, A. J.
Lloyd, T., Howard and Co.
Rookledge, J. Spratts (Dogs)
Walker, Troke and Co.
Wyleys and Co.

VINOLIA (Superfatted)
Blondeau and Co.

WEED KILLER
Acme Chemical Co.
Reade Bros. & Co. Smith, M.

WHOLESALE AND EXPRT DRGGSTS
Allen and Hanburys
Barron, Harveys and Co.
Burgoyne, Burbidges and Co.
Bush, W., Son and Co.
Bush, W., and Co.
Clay, Dod and Co.
Coward, G. F., & Co.
Curling, G., and Co.
Dakin Brothers
Evans, Sons and Co.
Evans, Lescher and Webb
Ferris and Co.
Fox, W., and Sons
Goodall, Backhouse and Co.
Harker, Stagg and Morgan
Harrington, W. and Son (Ld.
Hearon, Squire and Francis
Hewlett and Son
Hill, A. S., and Son
Hodgkinsons, Treacher and Co
Lofthouse and Saltmer
Lloyd, T., Howard and Co.
Macfarlan, J. F., and Co.
Oldfield, Pattison and Co.
Potter and Clarke Symes & Co
Smith & Sons
Thompson and Capper
Thompson, Walters, Hole Co. (Limited)
Walker, Troke and Co.
Willows, Francis and Butler
Woolley Jas., Sons and Co.
Wright, Layman and Umney
Wyleys and Co.

WINES, SPIRITS
Armbrecht, Nelson and Co.
Coleman and Co. (Meat and Malt
Durrant, G. (Orange)
Goodall, Backhouse and Co.
Idris and Co.
Millar, A., & Co. Robinson, B.

[See next page for List of Circulars.]

PRICE LISTS, CIRCULARS,

ETC., INSERTED IN THIS ISSUE.

ADAMS, WEBSTER & CO. ..... *Disinfectants*
"ALEXANDRA" DENTIFRICE.....
ARMBRECHT, NELSON & CO.....*Coca Wine*
AYER, J. C., & CO. ..... *"A Flourishing Firm"*
BENGER, F. B., & CO. (LIM.) .....*Benger's Food*
BOURNE, JOHNSON & LATIMER .....*Druggists' Sundries*
BOWERS BROTHERS .....*Printing*
BRATBY & HINCHLIFFE (LIM.).....*Soda Water Machinery*
BRATBY & HINCHLIFFE (LIM.) ..... *Kola Tonic, Fruit Squash*
BRUNNER, MOND & CO. (LIM.)
Bicarbonate of Soda for Production of Carbonic Acid Gas
BUCHET, C., & CIE. .....*Wholesale Pharmacy in France*
BURROUGHS, J.....*Methylated Spirit*
BURROUGHS, WELLCOME & CO.....*Price List*
CHEMISTS' AËRATED AND MINERAL WATER ASSOCIATION (LIM.)
Siphons, Aërated Waters
CURLING, G., & CO.....(Foreign only) *Export Druggists and Merchants*
DUNCAN, FLOCKHART & CO. .....*Chloroform and Capsules*
DUNSFORD, H.....*Food Warmer*
EVANS, SONS & CO.....*Description of Works*
FORD, SHAPLAND & CO.....*Specimen of Counter Bills*
GIBSON, R., & SONS.....(Foreign only) *Price List of Medicated Lozenges*
HARDY PATENT PICK CO. (LIM.).....*Disintegrator (the "Devil")*
JOHANNIS SPRINGS (LIM.).....*Table Waters*
KILNER BROS.....*Bottles and Turned Wood Boxes*
KINO, F., & CO. (LIM.).....*Desiccated Soup*
LEATH & ROSS.....*Homœopathic Medicines, Price List*
LLOYD, T. H., & CO. .....*Compressed Tablets and Pearl Coated Pills*
MAY, ROBERTS & CO.....*Price List of Druggists' Sundries*
MCKESSON & ROBBINS .....*Pills*
NEWBALL & MASON .....*Extract of Herbs and Wine Essences*
PASCALL, J.....*Golden Malto-x and other Confectionery*
PATERSON, R., & SONS .....*Essence of Coffee*
PEARS, A. & F. .....*Soap*
PRICE'S PATENT CANDLE CO. (LIM.) *Candles, Night Lights, & Toilet Soaps*
RYLANDS, DAN (LIM.).....*Soda Water Machinery*
SHIRLEY, A. W.....*Feeding Bottles and Menthol*
SILVERLOCK, H. .....*Printing*
SOZIO & ANDRIOLI .....*Annual Report of Essential Oils*
SPRATTS PATENT (LIM.) .....*Dog Medicines*
THOMPSON, WALTERS, HOLE & CO. (LIM.) .....*Druggists' Sundries*
TOMLINSON & HAYWARD.....*Butter Colour*
WILCOCKS & SONS .....*Dog Tablets*
ZIEMER'S, DR. .....*"Alexandra" Dentifrice*

The next opportunity for inserting similar Lists will be in our
SPECIAL WINTER ISSUE, January 30, 1892.

SEASONABLE LINES,

Selected from Newbery's New Catalogue,

WHICH WILL BE SENT TO ANY CHEMIST ON APPLICATION.

FLESH GLOVES.

	Per doz. pairs.
White Turco	2 0
" " 6*d.*	2 8
" " 1*s.*	4 6
"Eastbourne"	3 3
"Hastings"	3 6
"Morocco"	4 3
"Niagara"	5 6
"Victoria"	6 0

And a variety of others.

BATH STRAPS.

	Per doz.
Fine Calefacio	8 6
Coarse "	8 6
Hygienic, Rough	9 0
Loofah on Turco	10 0

PERFUME SPRAY PRODUCERS.

DOUBLE BALL.

These are very artistic, and sell readily.

No.	Description.	Price per doz.
26B.	Crackled Glass, White	22/-
72.	Cut-glass, Amber or Blue	30/-
47.	Buff Opaque Glass and Flowers	31/-
173.	Rainbow - colour Glass, Fancy Shape	31/-
177.	Clear Glass, Fancy Cut...	39/-
144.	Round Bottle, Ruby, with Fancy Figures... ...	41/-
100.	Ruby Glass, Gold Flowers	44/6
165.	China, Dresden Pattern, Figures on Sides ...	42/-

SINGLE BALL.

172.	Blue Glass	30/-
26.	Crackled Glass, Coloured	14/6
144.	China, Blue Flowers ...	21/6

PUMP SPRAY.

Blue Glass Bottle	24/-

SPONGES ON CARDS.

HONEYCOMB or TURKEY.

	Per doz.
1*d.*	0 6
2*d.*	1 0
3*d.*	1 6
4*d.*	2 0
6*d.*	3 0
1*s.*	6 0

Also Loose Sponges from 1*s.* each retail.
Bleached and Unbleached.

PERFORATED TOILET ROLLS.

	Per doz.
6*d.*	3 6
8*d.*, 1st quality	5 0
8*d.*, 2nd "	4 0
9*d.*, Thin	6 0

FRANCIS NEWBERY & SONS

(Established A.D. 1746), 1 & 3 King Edward St., Newgate St., LONDON, E.C.

WM. R. WARNER & CO.'S SOLUBLE PILLS

THE MOST EXTENSIVE PILL FACTORY IN THE WORLD.—FOUNDED 1856.

Agents: FRANCIS NEWBERY & SONS, 1 & 3 KING EDWARD STREET, LONDON.

These Vases are splendid in appearance, and are useful for the Counter and for Show.

Assorted "Stand" of Counter Vases of Pharmacopœial Pills or Granules (W. R. Warner & Co.). "Globe Stoppered" or Square Shouldered These Vases are fitted with hand-painted, gold-bordered Labels, of which those named are usually in Stock.

Fourteen World's Fair Medals attest to the superiority and solubility of Warner & Co.'s Pills.

St. Columb, Cornwall, *January* 10, 1885.

Messrs. F. NEWBERY & SONS,

GENTLEMEN,—I was much pleased with the Vases and Pills you sent me, and wish to remit. Kindly send, etc.—Yours truly, E. GRIFFITH, Chemist.

VASES OF WARNER'S SUGAR-COATED PILLS.

The purchaser should, when ordering, state explicitly the FORMULÆ and VASE-LABELS required, as, for example, "Three Vases, No. 120," labelled "Aperient," "Liver," and "Compound Podophyllin" Pills. (*See prices and descriptions of the several sizes and patterns of Vases.*) The following Label-wordings are usually in stock. Soluble Sugar-coated:—

Antibilous Pills	Compound Colocynch Pills	Steel Pills	Neuralgia Pills
Aperient Pills	Compound Rhubarb Pills	Cough Pills	Pil. Cathart. Comp.
Army and Navy Pills	Phosphorus Comp. Pills	Digestive Pills	„ Rhei Co.
Aromatic Cachous	Phosphorus Comp. and Quinine Pills	Dinner Pills	Podophyllin Granules
Cathartic and Liver Pills	Podophyllin Pills	Female Pills	Tonic Pills
Cochia Pills	Rhubarb Pills	Liver Pills	
Chalybeate Pills		Nerve and Tonic Pills	

SMALL SUGAR-COATED PILLS.

Unequalled in their medicinal properties or in SOLUBILITY, the best ingredients and English Extracts being invariably employed. Suitable for Retail Sale, in Screw-capped Pill Tubes. Not liable to Stamp Duty unless specially recommended or sold as "Proprietary."

LITTLE CATHARTIC LIVER PILLS, NO. 142

Can be sold to advantage. We supply labels, also small phials to hold 40 Pills. This same Little Liver Pill can be put up with Chemist's Name and Address, 48s. per gross. Government Stamp included. In bulk quantities of 5 000 Pills 18s. 9d., or for 100 000, if desired, *special quotations.*

No. 142. Gran. Cathartic Co. Aloin, 1-10 gr.; Podophyllin, 1-5 gr.; Ext. Hyoscy., 1-20 gr.; Jalapin, 1-10 gr.; Ext. Nuc. Vom., 1-20 gr.; Ol. Res. Capsici, 1-20 gr. Dose 1 to 4.	Per 1,000, in Plain Bottle, **4/-.**	Per Small Stoppered Vase, with painted glass label, **5/6.**	Per Stoppered Vase, with painted glass label. (5,000.) **21/-.**

No. 180.—Gran. Cath. Co. c. Euonymin. Same as "No. 142," except that $\frac{1}{5}$ gr. Euonymin is used instead of $\frac{1}{5}$ gr. Podophyllin. Price same as for "No. 142."

PIL. CATHARTIC LIVER, No. 120

Is the best and cheapest Pill in the Trade, and has already a long reputation. Order in quantities. 5,000 Pills, 18s. 9d.

An "all-round" Antibilious Pill, which has found favour wherever introduced.

No. 120. Pil. Cathartic and Liver. ℞ Podophyllin, $\frac{1}{4}$ gr.; Ext. Colocynth, $\frac{1}{2}$ gr.; Pv. Soc. Aloes, 1 gr.; Pv. Scammony, $\frac{1}{4}$ gr.; Pv. Saponis, 1-8 gr.; Ext. Hyoscyami, 1-8 gr.; Gingerine, 1-8 gr. Dose, 2 to 4 pills as a purgative, 1 to 2 pills as an aperient.	Per 1,000, in Plain Bottle, **4/-.**	Per Stoppered Vase, with painted glass label, **6/4.**	Per Bottle (Bulk) of 5 000, **18/9.**

QUININE.—Your special attention is drawn to Warner & Co.'s Quinine Pills (Gelatine or Sugar Coated) made from the purest Quinine. *Low quotations.*

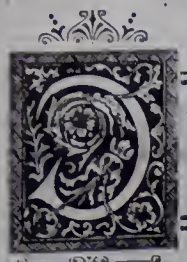
INGLUVIN.

The essential principle of the gizzard. Where pepsin refuses to act, Ingluvin has effected relief rapidly and with ease. (Per oz. Bottle, 4s. 6d.)

Write for New Complete Price List of PILLS, GRANULES, and PARVULES, &c., by W. R. WARNER & CO., giving upwards of 250 Excellent Formulæ, at moderate and greatly reduced prices.

F. NEWBERY & SONS, WHOLESALE AGENTS, 1 KING EDWARD STREET, LONDON

Head-Quarters for Sponges.



CRESSWELL BROTHERS

(FREDERIC R. CRESSWELL | ALFRED C. CRESSWELL
ERNEST J. J. CRESSWELL | THEODORE C. SCHMITZ)

Sponge Importers, Exporters, and Merchants,

1 & 2 Red Lion Square, LONDON, W.C.

SPONGES FOR HOME & EXPORT.

Largest and Best Stock in the World to select from.

CRESSWELL BROTHERS' SPONGES

Are the cheapest, for they are brought into the English market at lower costs than any others.

Are the only Sponges that reach the Trade without passing through hands of Middlemen.

Are the only Sponges selected on the Fisheries by English experts, and packed there by the Importers themselves.

Are supplied in all the qualities most suited to the Drug Trade, in original Cases, or sorted out.

SELECT GOODS FOR SUMMER TRADE.

HONEYCOMB, 1st, 2nd, and 3rd Qualities.
Bleached or Unbleached.
On Strings of 1 dozen pieces, or loose in Bags.
At per dozen.
3/ 4/ 6/ 9/ 12/ 15/ 18/ 24/ 30/ 36/ 42/ 48/ 54/ 60/ 66/ 72/

FINE TURKEY CUPS OR SOLIDS.
Bleached or Unbleached.
At per dozen.
2/ 3/ 4/ 6/ 9/ 12/ 18/ 24/ 30/ 36/ 42/ 48/ 54/ 60/ and upwards. And also Brown Turkey and Egyptian Fine Sponges, at from 2/ to 24/ per dozen.

CUBAN.
On Strings of 12 pieces, or loose in Bags.
At per string, or dozen.

Honeycomb, No. 1	1/	2/	3/	4/	6/	9/	12/
" No. 2	1/	2/	3/	4/	6/	9/	12/
Cuban Yellow	1/	2/	3/	4/	6/	9/	12/

SPONGES ON CARDS.
Honeycomb or Turkey.
1*d.* size 6/, 12 on card; 2*d.* size 12/, 12 on card; 3*d.* size 18/, 12 on card; 4*d.* size 24/, 12 on card, at per gross of sponges. 6*d.* size 3/, 6 on card; 1*s.* size 6/, 6 on card, and upwards, all at half retail prices.

SPECIAL BIN CASES.

		Per case.
B. C. 1. Cuban, Fine	150 at 2*d.*, 125 at 4*d.*, 50 at 8*d.* ...	£5
" 2. " Honeycomb, No. 1.	100 at 3*d.*, 100 at 6*d.*, 25 at 1*s.* ...	5
" 3. " " No. 2.	150 at 2*d.*, 150 at 4*d.*, 50 at 6*d.* ...	5
" 6. Mediterranean Honeycomb	150 at 2*d.*, 150 at 4*d.*, 50 at 6*d.* ...	5
" 7. " "	100 at 3*d.*, 105 at 6*d.*, 30 at 9*d.* ...	5
" 8. " "	100 at 6*d.*, 40 at 9*d.*, 20 at 1*s.* ...	5
" 9. " "	40 at 1*s.*, 20 at 1*s.* 6*d.*, 15 at 2*s.* ...	5
" 10. " "	15 at 2*s.*, 16 at 2*s.* 6*d.*, 10 at 3*s.* ...	5

State whether Bleached or Unbleached are required for Nos. 6 to 10. Nos. 1 to 3 only supplied Bleached.

LOOFAHS (Sprung or Unsprung) at IMPORT PRICES.

FACTS, NOT FANCIES.

Extract from THE CHEMIST AND DRUGGIST, January 31st, 1891.

"Of late years the centre of the Sponge trade has shifted to London; it used to be at Trieste. Cresswell Brothers claim to have largely influenced this. They take now nearly 40 per cent. of the Sponge imports of the United Kingdom, and showed our traveller the official documents which prove their statement, while the figures regarding exports show that their packages and value outward are far in excess of all the rest put together."

CRESSWELL BROTHERS, London.

And at Ægena (Greece), Calymnos (Turkey), Sfax (Tunisia).

1 & 2 Red Lion Square, W.C.

GEORGE PATTISON,

197 ST. JOHN STREET RD., LONDON, E.C.

MANUFACTURER OF

BATH GLOVES.

CHEST PROTECTORS.

THE LUNG PROTECTOR

(REGISTERED).

CORN AND BUNION PLASTERS.

WHOLESALE AND EXPORT.

DRUGGISTS' CONFECTIONERY.

MESSRS.

ROBERT GIBSON & SONS,

CARLTON WORKS, MANCHESTER,

And No. 1 GLASSHOUSE YARD, ALDERSGATE ST., LONDON,

Have now completed their **EXTENSIVE ALTERATIONS,** New Machinery and the most modern Appliances making their works the most complete of the kind in the Kingdom.

GLYCERINE PASTILLES,

One of their Specialities, but with the demand for which they have hitherto been unable to cope. They will now be in a position to send out in any quantities, and buyers need no longer fear having half quantities sent.

GIBSON'S WORLD-RENOWNED

BOILED SUGARS

Plant and Machinery equal to a producing power of 1 Ton per day.

COMPRESSED PELLETS.

ALL KINDS IN ANY QUANTITIES.

CHLORATE OF POTASH PELLETS

IN 1-CWT. ORIGINAL BARRELS. BARRELS FREE.

HIGH-CLASS LOZENGES

OF EVERY DESCRIPTION.

THROAT HOSPITAL LOZENGES, COUGH LOZENGES, VOICE LOZENGES, TOP-NOTE PRODUCERS, &c., &c.

Indents from abroad, marked "GIBSON," may be sent to any Wholesale Drug or Shipping House in the Kingdom.

Price Lists sent on application to

ROBERT GIBSON & SONS, Carlton Works, MANCHESTER.

G. VOGT & CO.

Buy Vogt's Scents.

Wholesale and Export Druggists, and Manufacturing Perfumers,
19 LAURENCE POUNTNEY LANE,
CANNON STREET, LONDON, E.C.
Telegrams—"ALSACE, LONDON."
Samples and Price Lists Free.

Vogt's Lavender Oil. 7s. lb.

EUCALYPTUS.—The Great Enemy to Influenza and Hay Fever.

G. VOGT & CO. supply Oil of Eucalyptus Globulus at 3s. 6d. per lb. net (less than a Winchester quart, 4s. per lb.).
EUCALYPTUS TABLETS (Patented).—The Greatest Disinfectant of the Century. One 2d. Tablet makes a gallon of strong Disinfectant. No Influenza in homes where these are used. 2d. Tablets, 16s. gross. 1d. Tablets, 8s. gross. (Handbills and Show Cards supplied.)
EUCALYPTUS SWEETS.—A sure preventive of Influenza, Colds, &c. 2s. per lb.

Vogt's Essential Oils. Cheapest and Best.

G. VOGT & CO.'S GENUINE DALMATIAN INSECT POWDER is from closed flowers. The repeat orders that we receive year after year from every quarter of the Globe is the best proof of the genuineness of our Insect Powder. Present prices, 1s. 3d. per lb.; or 100s. for original keg containing 1 cwt. net. Reduction for larger quantities. A sample 7-lb. parcel will be sent, carriage paid, on receipt of postal order, 10s. N.B.—FIRMS Abroad—Kindly order VOGT'S INSECT POWDER in your indents.

Vogt's Triple French Extracts. 8s. 2d. per lb. net.

G. VOGT & CO.'S CONCENTRATED FRUIT EXTRACTS, prepared from the FRESH FRUIT (*vide* CHEMIST AND DRUGGIST, July 4, page 22; and July 11, page 51) Raspberry, Strawberry, Orange, Lemon, Pineapple, Cherry, and Currant.
IF you want to make really Good Summer Drinks, make them with G. VOGT & CO.'S CONCENTRATED FRUIT EXTRACTS, prepared from the FRESH FRUIT (*vide* CHEMIST AND DRUGGIST, July 4, page 22; and July 11, page 51) Raspberry, Strawberry, Orange, Lemon, Pineapple, Cherry, and Currant.
2 lbs. of these Extracts are sufficient to flavour and colour 100 lbs. of Syrup.
5s. lb. net.

Vogt's "White Hyacinth."

VOGT'S OLD-FASHIONED SCENTS { "The Scent of the Moorland" (Reg.) "The Scent of the Lilies" " "The Scent of the Hayfields" " } To retail at 2/, 3/6, 6/6, 12/, and 21/ each. Wholesale at 15/, 27/, 48/, 83/, and 160/ per doz., less 10% cash with order. The "Fairy Dance" Show Card sent with every order.

Vogt's "White Lilac."

"THE LANGUAGE OF FLOWERS." Now is the time to order a supply of this saleable penny book, of which you can sell hundreds in the summer. Sample 100, post free, 4s.; sample 50, post free, 2s. 6d.; 1,000, carriage paid, with your own name and address on cover, 35s.

Show Cards Free.

G. VOGT & CO. supply all sorts of Drugs, Chemicals, Essential Oils, &c., at lowest prices consistent with quality, and also invite special attention to their high-class Perfumery.

In conclusion, don't forget

G. VOGT & CO.

EXCHANGE COLUMN.

This Section of "The Chemist and Druggist" must be closed for press by Thursday noon of each week. Remittances payable to EDWARD HALSE.

TERMS.

Advertisements in this department must be paid for in advance. From this rule no deviation can be made. Insertions are charged at the rate of ½d. per word, provided the advertiser attaches his name and address, for each word of which he must also pay at the same rate; or if he pays 1d. per word, his name and address will be registered and a figure attached to his advertisement. All correspondence referring to that figure must be addressed to "The Publisher of THE CHEMIST AND DRUGGIST, 42 Cannon Street, E.C.," and the figure must be distinctly endorsed upon the envelope. Letters will then be forwarded to their proper destination. A price is counted as one word, as *e.g.*, £1 10*s.* 6*d.*

DEPOSIT OF MONEY.—In order to ensure safety we offer the following system:—The purchaser of anything advertised in the Exchange Column may remit the amount to us, accompanied by a commission of 6*d.* if the amount is £5 or under; and 1*s.* if over that sum. We acknowledge receipt of deposit to both parties, and hold the money until we are satisfied that either the goods are returned to their original owner or the purchase is completed.

Postal orders and cheques sent as deposit must be made payable to Edward Halse, and crossed "Martin's Bank (Limited)."

FOR DISPOSAL.

Drugs and Chemicals.

Twelve 56-lb. tins pure glycerine, and six 28-lb. ditto, 52*s.* the cwt. Johnson, Chemist, Godalming.

Surplus drugs.—3 lbs. pulv. opii turc., 11*s.* 6*d.* lb.; 2 lbs. potass. iodid., 10*s.* lb.; 1 lb. phenacetin, 16*s.*; 3 lbs. bismuth subnit., 6*s.* 6*d.* lb.; ¾ss. atropia sulph., 7*s.* 6*d.* J. O., Lingdale, Skelton, R.S.O.

Proprietary Articles.

Moonseed bitters, clean, newest wrapper, 26*s.* and 44*s.* per dozen, less 20 per cent. for cash, or exchange for saleable drugs, patents, or sundries. Jesse Williams & Co., Chemists, Cardiff.

1 dozen Robinson's corn solvent, 1*s.* 1½*d.*; one Nature's liver invigorator, 4*s.* 6*d.*; one seven barks, 2*s.* 9*d.*, soiled; 3 tikheel, 2*s.* 6*d.*; four Box's pills, 1*s.* 1½*d.*; one Tomlinson's butter powder, 2*s.*; two ditto, 1*s.*; nine eyebright, 1*s.* 1½*d.*; two ditto, 2*s.* 9*d.*; the lot for one guinea. Wilson, Egremont.

"Nature's Herbal Remedies," clean and new, good discount, quantity immaterial. Hooper & Co., 134 Upper Thames Street, London.

Formulæ.

Recipe for triple extract white lilac, costs 5*s.* per pint, easy made; sample 4 stamps. 3/4.

Reliable recipes, as sold over 10 years, warranted practicable and pay well; lists free. Tom Brooks, Chemist, Hornsey, London, N.

Brooks's reliable recipes, as advertised over 10 years.—Toilet Preparations: Limes and Glycerine, Foaming Dentifrice, Cantharadine Pomade, Hair Restorer, Coralline Tooth Paste, Brilliantine, Violet Powder, Florida Water, Shampoo Liquor, Oatmeal, &c., Lotion, Lavender Salts, Beauty Cream, Lavender Water, Cold Cream, Hair Cleaner, Depilatory, Toilet Vinegar, Face Powder, Bay Rhum, Aromatic Vinegar, Skin Pills, Dental Cream, Walnut Pomade, Carbolic Tooth Powder. Medicinal and Household Preparations: Toothache Cure, Rheumatic Embrocation, Antispasmodic Elixir, White Oils, Soothing Syrup, Quinine and Iron Tonic, Essence for Deafness, Horse Powders, Cattle Oils, Cattle Food, Beard Cleanser, Corn Cure, Tannin Gargle, Chlorodyne, Brass Paste, Starch Gloss, Egg Powder, Herb Extract, Gripe Syrup, Popples and Chamomiles, Digestive Relish, Beard Powder, Camomile Pills, Female Pills, Stomach Corrector, Pile Powders, Chutney, Pig Powders, Distemper Pills, Calf Meal, Wheat Dressing, Tic Specific, Moth Powder, Influenza Mixture, Harness Blacking, Moth Powder, Custard Powder, Hop Tonic Elixir, Vermin Killer, Female Mixture. Detailed List free. Price, with full instructions, 7*d.* each; 6 for 2*s.* 8*d.*, 12 for 5*s.*, 25 for 10*s.* Tom Brooks, Chemist, Hornsey, London, N.

Literature.

Chemist and Druggist, 1885, '86, '87, '88, '89, '90, clean and complete; what offers? John Lea, Folkestone.

Shop Fittings.

Show-cases, shop-fittings, carboys, shop-rounds, ointment-jars, utensils of every description; selling off; lease expiring. Natali, 184 Aldersgate Street, London.

Shop-fittings, second-hand, very cheap; 12 ft. run of drawers, 8*l.*; counter, 60*s.*; shop-rounds, 7*s.* 6*d.* per doz.; and the entire fittings of a chemist's shop. Philip Josephs, 54 Old Street, Goswell Road, London, E.C.

Eight specie-jars, with japanned covers, 13 inches high, 2*s.* 9*d.* each; 2 specie-jars, with glass covers, 13 inches high, 2*s.* 9*d.* each; several nests of drawers; stoppered rounds; 1 1-gall. tincture-press, 25*s.*; 12 specie-jars, with glass covers, 17 in. high, 4*s.* 6*d.* each. W. Hawke & Son, Shop Fitters, Wild Court, Great Wild Street, London, W.C.

Cheap.—68 gold-labelled 40-oz. narrow and wide-mouth shop-rounds, 38 20-oz. ditto, 34 6 and 8-oz. ditto; 18 4-lb. plain white jars with lids, 9 2-lb ditto, 1 doz. each 1-lb. and ½-lb. ditto; counter-scales, nearly new, cost over 2*l.*; pair flat warehouse scales; pill-machine; 3 3-gallon pear-shape carboys, 2 2-gallon cylindrical ditto; 14 ½-gallon black bottles with tin caps, gold lacelled; Bracher's "Desideratum" mixer, with two sieves, and Baker's patent ditto; what offers the lot? Woods, Harleston, Norfolk.

Miscellaneous.

Three pockets Sussex hops, 7*d.* per lb.; any quantity sent. Potts, Hawston.

Watson's Climax detective camera, 16 plates, almost new, 3 guineas. 259/37.

"Simplissimus" printing-machine, with all accessories. Apply, "Dalken," 262/25.

Waterproof mattress, 5¾ ft. by 3¾ ft., as Maw's fig. 183, good condition; what offers? Lees, Chemist, Oldham.

One square iron benzoline tank, six circular oil and petroleum tanks. Key, Chemist, Pontypridd.

Platinum crucible, wt. 25 grams, capacity ℥j.; good condition; cash or exchange, microscope. R. Carnegie, St. Mary Street, Peterhead.

Seven barks, Rooke's elixir, 2 dozen trusses, some slightly soiled, and other surplus stock left by predecessor; 25 per cent. off Maw's list. Write, Wilkinson, Post Office, Barrowford, Nelson, Lancs.

Half-plate camera (Marion), perfect, two double slides, lens, and tripod, 2*l.*; 14 vols. "National Encyclopædia," quite new, cost 8*l.* 15*s.*; what offers? W. Jones, Fore Street, Uffculme, Devon.

Few dozens British wines, 7*s.*; sundry patents; Morrell's ink; 10/100 choice cigars, 25 per cent. under cost; complete mahogany fittings, bottles, &c. Slater, Beeston Hill, Leeds.

Glass syringes, ¼-oz., ½-oz., 1-oz., 2-oz., nipple-shields, breast-exhausters, mouthpieces (cheap); other glass surgical instruments. Odgers, 17 Minerva Street, Hackney Road, N.E.

A six-guinea Perken, Son & Rayment "Optimus" hand camera, fitted with rectilinear lens (gives splendid definition), two view-finders, and three double dark slides; in excellent condition; will take four guineas; a bargain. Birkbeck, Chemist, Lincoln.

Specie-jar, 19½ inches high, 15*s.*, shop jars, mahogany stands, various sizes plate-glass and plate-glass shelves; medical books, 12 years' *Chemist and Druggist*; nearly new sewing machine, genuine Wheeler & Wilson, New York; lists sent. 112 High Street, Woolwich.

Whippett safety bicycle, in perfect condition; also cushion-tyred ditto, balls all over, steering included, and built on latest lines by leading Coventry makers; condition unscratched; half-price for prompt cash. "Chemist," Willingham, near Cambridge.

Ten by 8 portable A. R. camera, 3 double slides, nearly new, square reversing frame, with or without Dallmeyer landscape lens and folding stand, 10*l.* 10*s.*, cost 15 guineas; also Beck Star microscope, with good fittings and box of slides, cost 7*l.* 7*s.*, for 4*l.* Pike, Sedgewick Place, Gateshead.

Job lines.—6 dozen White's reading-shades, assorted sizes, 5*s.* 6*d.* dozen, carriage paid; 40 little landscapes, painted on opal (for advertising), 7*s.* 6*d.* dozen free; about 100 Florida sponges, to clear, worth 6*d.* to 1*s.* each, 3*s.* 6*d.* dozen; 6-oz. menthol crystals pur. for 5*s.* 3*d.* free. Tom Brooks, Chemist, Hornsey, N.

WANTED.

A powder-mixer, for 28 or 56 lb. lots. Perkin, Tamworth.

Tobacconist's fittings. Harvey, Red House, Barnsley.

An upright show-case, 7 feet by 2 feet. Kitson, Chemist, Worcester.

Shop-rounds, glass cases, pots, &c. G. S., 84 Park Street, N.W.

A bell mortar and pestle, capacity 4 or 5 pints; state price. Maddison, Foulsham, Norfolk.

2, 4, 6, and 12-gallon bottle-shaped oil tins, sound. Say number and price, to Skelton, Eastwood, Notts.

Pint Apollinaris-water bottles, 5, 10, or 20 gross; state lowest price. George Pringle, Chemist, Burntisland.

Copies of *The Chemist and Druggist* for 1889 and 1890, complete with advertisements and indices. State terms to 85/27.

First-class modern bacteriological microscope, with Abbe's condenser, oil immersion lenses, &c. White, Chemist, Bath.

Address Wanted.

Address of C. P. Tennant, late of Ringwood, Doctor's Assistant. Holmes, Ringwood.

JOHNSON & JOHNSON,

MEDICINAL PLASTERS, ANTISEPTIC DRESSINGS, &c.

BELLADONNA PLASTERS

PROF. D. HAYES AGNEW, of Philadelphia, very kindly permits us to say to Physicians and Chemists that "**he is greatly pleased with the**

BELLADONNA PLASTER,

as prepared by

JOHNSON & JOHNSON,

that it gives a quicker and better effect than any Belladonna Plaster he has heretofore used."

IMPROVED BLISTER PLASTER.

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ADVANTAGES:—

FIRST.—**Rapid Action.**—It forms a vesicle in about one-half the time required by other vesicants.

SECOND.—**Reliability.**—It is not impaired by age or climatic influences.

THIRD.—The rapidity of its action prevents stranguary.

FOURTH.—Its action is practically painless.

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GLYCERINE JUJUBES,

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A Special Product of this House.

Clear as Crystal.

Delicious Flavour.

Never Lose their Lustre.

These have the Largest Sale, and are Superior to all others.

BLACK CURRANT AND GLYCERINE JUJUBES,

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The Best Fruit Jujube in the Trade.

Their Flavour, Lustrous Appearance, and Keeping Qualities

Give them Precedence over all other makes.

Kindly Order in Advance of your requirements, as the great demand sometimes prevents urgent orders being filled.

ALSO

Tamarind Jujubes,
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Delectable Jujubes,

And other kinds of the First Quality only.

THOMAS KERFOOT,

MANUFACTURER OF PHARMACEUTICAL CONFECTIONERY.

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KERFOOT'S SUGAR-COATED PILLS.

HAVING perfected the manufacture of SUGAR-COATED PILLS, and believing them to be greatly superior to Pearl-Coated Pills, I shall in future keep in stock and supply SUGAR-COATED PILLS only.

It is not too much to say that SUGAR-COATED PILLS prepared by my new process are simply the perfection of Coated Pills. It is well known that a large Sugar-Coated Pill is more easily swallowed than a much smaller Pill uncoated, or even Pearl Coated. A properly-prepared Sugar-Coated Pill, moreover, is attractive to the eye, while it conveys only the most pleasant sensations to the palate. It is the quick solubility of the coating of these Pills which causes them to be so easily swallowed, and it is to their rapid solution in either warm or cold fluids that their great superiority is due; for a Pill, however well or attractively coated, fails in activity if it is not capable of being rapidly disintegrated when immersed in a warm fluid.

KERFOOT'S SUGAR-COATED PILLS are coated *without the application of any heat*, and have no resinous varnish to impede their solubility; they disintegrate with the utmost rapidity, even in cold water; their speedy solution in the warm fluids of the stomach, and consequent activity, are therefore assured.

All the Pills of the British Pharmacopœia and a variety of others are constantly in stock.

In addition to the ordinary Pills familiar to all Pharmacies, I have in course of preparation a new list of minute Pills, composed of very active ingredients, each finished Pill weighing one or two grains only, to which the title GRANULES has been given.

Chemists' private forms will be prepared with the utmost accuracy, and at a reasonable charge.

My new list of SUGAR-COATED PILLS is now ready, and I shall be pleased to forward it to any of my customers post free on application.

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MANUFACTURING PHARMACEUTICAL CHEMIST,

LONDON ROAD, MANCHESTER.

KERFOOT'S PEARL CACHOUS.

THESE beautiful little lozenges, perfectly spherical in form, weighing about 400 to the ounce, of exquisite flavour and great strength, are the most popular and perfect breath lozenges ever introduced; unlike the ordinary flat lozenges, these little PEARLS have no angles to attract dust and become soiled with a slight handling, consequently they can be carried in the purse or pocket, and are altogether more portable than ordinary lozenges.

The unique appearance and flavour of this novelty quickly ensured a large sale, and its success, as might have been anticipated, quickly brought to the front some worthless imitations, the sale of which can only result in disappointment to all concerned.

KERFOOT'S Pearl Cachous

are the only genuine PEARL CACHOUS: they are not only better looking, but are double the strength of the imitations, and buyers are therefore requested to order the original, and thus ensure a perfect article. They are elegantly put up in attractive one-pound bottles, and are an ornament to any Pharmacy. The following flavours are always in stock—

Rose.	**Jockey Club.**
Musk.	**Violet.**
Ess. Bouquet.	**Rondeletia.**
Lavender.	**Clove Pink.**

Price 2s. 9d. per lb. in 1-lb. bottles.

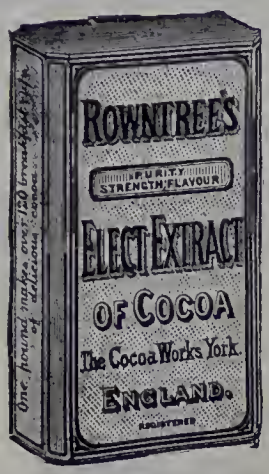
Eight bottles sent carriage free to any part of the Kingdom.

T. KERFOOT,

MANUFACTURING PHARMACEUTICAL CHEMIST,

MANCHESTER.

Rowntree's "Elect Cocoa"

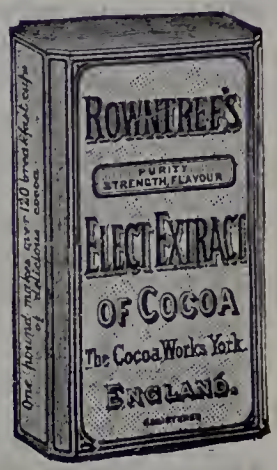


PURITY, STRENGTH, FLAVOUR.

Since the introduction of this Cocoa it has continuously increased in popular favour, and wherever it is once used it establishes itself as a regular article of diet. This popularity is due to the facts:—

I. That it is characterised by Extraordinary Strength.
II. That it has a Refreshing & Delightful Taste & Aroma.
III. That it can be Made in a Moment.
IV. That it is extremely Soluble and Digestible.
V. That it is the most Economical Cocoa in the Market, as one pound makes over 120 cups of Strong and Delicious Cocoa.

The leading medical journals and many medical men and public analysts have testified to the excellent qualities of the "Elect" Cocoa.



THE COCOA WORKS, YORK, ENGLAND.

Fry's Pure Cocoa

To secure this article ask for FRY'S PURE CONCENTRATED

SPIKING'S MALT NURSERY BISCUITS

FOR INFANTS AND INVALIDS.

NOURISHING, STRENGTHENING, AND FLESH-FORMING.

"Spiking's Malt Biscuits are an admirable article of dietary for use in the Nursery or Sick Room."—*British Medical Journal*, May 16th, 1868.

RECOMMENDED BY THE MEDICAL PROFESSION.

SPIKING & CO.

Bakers to Her Majesty and H.R.H. the Prince of Wales,

5 DOVER ST., PICCADILLY; 24 ECCLESTON ST., BELGRAVIA; 116 BROMPTON ROAD, LONDON.

AND OF ALL WHOLESALE HOUSES.

CADBURY'S COCOA

ABSOLUTELY PURE—THEREFORE BEST.

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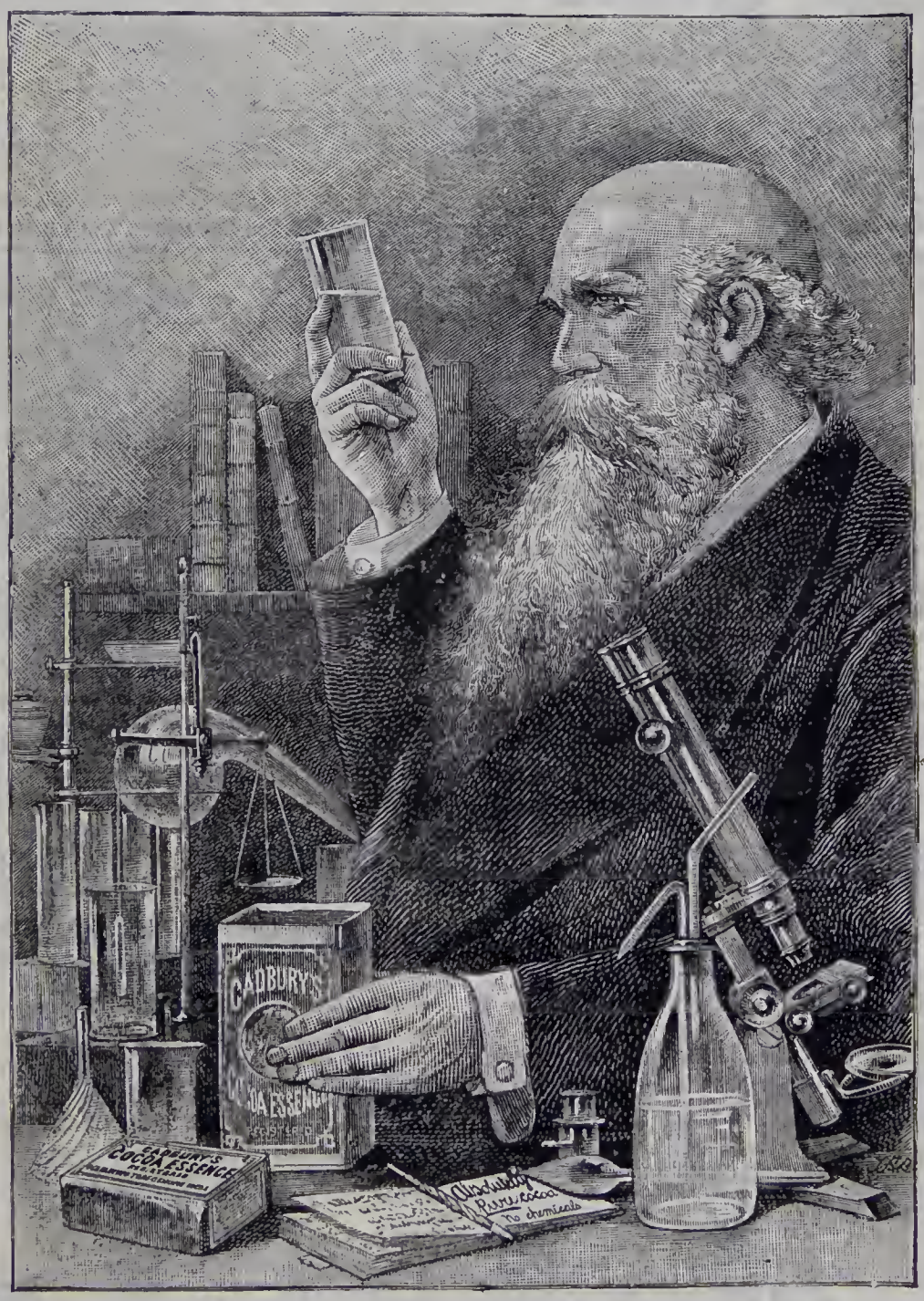

CADBURYS COCOA

The *Analyst*, comparing the flesh-forming ingredients in Cocoas, gives the following average:—

"Flesh-forming ingredients in Natural Cocoa Nibs ... ... 13·00"

"Flesh-forming ingredients in the best Commercial Cocoa with added Starch and Sugar ... . 6·00"

"Flesh-forming ingredients in Cadbury's Cocoa, the standard English article ... 21·00"

"The process of preparation concentrates the nourishing and stimulating principles of the Cocoa bean."

"Cadbury's Cocoa being Absolutely Pure is therefore the best Cocoa."

For Prices, &c., apply, **CADBURY'S,** Bournville, near Birmingham.

LONDON OFFICES—2 ROOD LANE, E.C.

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KANGRA VALLEY
INDIAN TEA GROWERS' ASSOCIATION.

French & Langdale, 14 St. Dunstan's Hill, London, E.C.

Guaranteed to be Absolutely Pure, as supplied to Europeans in India.

Packed in 1-lb., ½-lb., and ¼-lb. Metallic Air-tight Packets.

No. 1, Orange Pekoe, at 3/10 per lb. No. 2, Pekoe, at 2/10 per lb. No. 3, Pekoe Souchong, at 2/4 per lb. No. 4, Souchong, at 1/10 per lb.

Export Prices in Bond, 4*d.* per lb. less than above, in Chests of 50 lbs. and upwards, shipped free of charge. 50 lbs. Carriage Paid. No Travellers employed. Wholesale Terms and Tasting Samples on application.

These Teas are recommended to Chemists not only on account of their Purity, but because they are Less Astringent than other Indian Teas.

NONE GENUINE WITHOUT THE

REGISTERED TRADE MARK.

TOWER TEA

HIGHEST AWARD, PARIS, 1889.

Analysis by the "LANCET," December 20th, 1890 :—

"We have submitted to examination the Teas of the Great Tower Street Tea Company (Limited). They all yield liquors which are generous to the taste, and of full strength and vigour. The results of our analysis indicate the purity and genuineness of the samples."

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Where Vacancies exist, Agencies are appointed by

THE GREAT TOWER STREET TEA CO., LIMITED

5 JEWRY STREET, LONDON, E.C.

BONSON'S DIGESTIVE TEA.

The Tannin Minimised.

ABSOLUTELY PURE.

EASILY DIGESTED.

SOLD ONLY BY CHEMISTS

Price List on Application.

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THE MEDICAL ELECTRODE

Deafness and Noises in the Head immediately relieved and permanently cured by the Electrode. Blindness, Cataracts, Short Sight, Weak or Sore Eyes, and other diseases of the Eye can be cured by the Medical Electrode. Catarrh, Headache, Hysteria, Neuralgia, and other nervous disorders yield to the potent power of this wonderful little Electrical Instrument. The Medical Electrode cures every form of Throat Disease, Bronchitis, Asthma, Ulceration. The Medical Electrode is most invaluable to Ministers, Public Speakers, Singers, &c. It removes Huskiness, Irritation, and Soreness; gives Strength, Tone, and Volume to the Voice. The Medical Electrode benefits all who use it, even a child.

Free Treatments daily, 9 A.M. to 7 P.M. Saturdays till 4 P.M.

Price 30/-; extra strong, with separate appliance for Chronic Deafness, 50/-. Will last a lifetime for a whole family.

On receipt of price sent to any part of the world. Postage in the United Kingdom 2½*d.* Foreign postage extra. Information and particulars free.

M. HILLOCK & CO., 14 Berners St., Oxford St., LONDON, W.

ONE BY ONE!

PASCALL'S SILVER CACHOUS

BRILLIANTLY POLISHED.

FRAGRANT AROMA.

FINEST IN THE MARKET.

IN ROUND PATENT BOXES, MADE TO RELEASE ONE BY ONE.

QUITE NOVEL.

PREFERRED TO ALL OTHERS.

In 1 dozen Outer Boxes.

Most Saleable

2/3 per dozen. In 1-lb. Bottles, **3/6** per lb.

[4]

Of the usual Wholesale Houses, and of the Manufacturer,

JAS. PASCALL, Blackfriars Rd., **LONDON, S.E.**

EIGHT PRIZE MEDALS AWARDED.

GOODALL'S

HOUSEHOLD SPECIALITIES.

YORKSHIRE RELISH.

Most Delicious Sauce in the World. Bottles, 6*d.*, 1*s.*, and 2*s.* each

GOODALL'S BAKING POWDER.

The Best in the World. 1*d.* Packets; 6*d.*, 1*s.*, 2*s.*, and 5*s.* Tins.

GOODALL'S EGG POWDER.

One 6d. Tin is equal to 25 eggs. In 1*d.* Packets; 6*d*, 1*s.*, 2*s.* and 5*s.* Tins.

GOODALL'S CUSTARD POWDER.

Delicious Custards without Eggs. In Boxes, 2*d.*, 6*d.*, and 1*s.* each.

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Delicious Blancmange in a Few Minutes. Boxes, 6*d.* and 1*s.* each.

GOODALL'S QUININE WINE, B P.

Best Tonic yet Introduced. Bottles, 6*d.*, 1*s.*, and 2*s.* each.

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Makes the Best Ginger-Beer. Packets, 3*d.* and 6*d.*

GOODALL'S BRUNSWICK BLACK.

For Painting Stoves, Grates, Iron, Tin, &c. 6*d.* and 1*s.* Bottles

GOODALL'S LAVENDER WATER.

A Rich and Lasting Perfume. Bottles, 1*s.*, 2*s.*, and 5*s.* each.

GOODALL'S PLATE POWDER.

For Polishing and Cleaning all Metals. Boxes, 6*d.*, 1*s.*, and 2*s*

GOODALL'S JELLY SQUARES.

Make a Delicious and Nutritious Jelly. In ½-pint, 1-pint and Quart Boxes, 3*d.*, 6*d.*, and 1*s.* each.

PROPRIETORS—GOODALL, BACKHOUSE & CO., LEEDS

PATENT MEDICINES AND

DRUGGISTS' SUNDRIES.

Monthly Price List of Patent Medicines, Druggists' Sundries &c., will be sent post free on application to

GOODALL, BACKHOUSE & CO., LEEDS.

TO THE

CHEMISTS & DRUGGISTS OF GREAT BRITAIN.

TELEGRAPHIC ADDRESS: COLEMAN, GEORGE'S, NORWICH.

St. George's, Middle St.
NORWICH,
December, 1887.

The Excise Authorities having created a difficulty as to the sale of Medicated Wine containing a certain percentage of alcohol, we obtained in January last, from the Inland Revenue Authorities, permission to sell our WINCARNIS,* or Liebig's Extract of Meat and Malt Wine, **WITH QUININE,** without a Wine Licence, and many Chemists not holding a Wine Licence have sold considerable quantities. In order further to meet the requirements of the trade, we have introduced a Liebig's Extract of Meat and Malt Wine, **NON**-Alcoholic, made from the juice of the Grape, Liebig's Extract of Meat, and Extract of Malt. This also can be **SOLD WITHOUT A WINE LICENCE.** Your orders will oblige either direct or through the Wholesale Houses.

Yours obediently,

COLEMAN & CO., LIMITED.

N.B.—The Wine is sold in Bottles, 2/9 and 4/6 each. Trade prices on application.

P.S.—Where the Magistrate's Certificate is not held we are willing to pay the **entire cost of a Retail Certificate** (the holder of which can sell any kind of Wines) if an **assorted order of 6 dozen** is sent us of any of our preparations. List on application. Our WINCARNIS,* or **Liebig's Extract of Meat and Malt Wine WITHOUT QUININE** commands a very large sale, and is recommended by over two thousand medical men who have sent us testimonials in its favour.

SOLE MANUFACTURERS—

COLEMAN & CO., LIMITED,

ST. GEORGE'S, NORWICH,

AND 3 NEW LONDON STREET, LONDON, E.C.

* WINCARNIS is a NEW NAME, registered to prevent fraudulent imitations.

PURE AND UNADULTERATED.

TRADE MARK.

Estab. 1785.

R. J. FULLWOOD & BLAND,

THE ORIGINAL INVENTORS OF THE

PRIME, RICH GOLDEN COLOUR, CAKE AND LIQUID

ANNATTO

FOR COLOURING CHEESE & BUTTER.

CAUTION.—No connection whatever with any other person or firm trading under the name of "FULLWOOD" as Annatto Manufacturers

R. J. FULLWOOD AND BLAND'S CHEESE RENNET EXTRACT (DAIRY BRAND).

Guaranteed Cheaper, Better, and Stronger than any other in the Market. *Sold in Bottles, ½ Gals., 4/9; Quarts, 2/6; Pints, 1/6; ½ Pints, 10d.; and 1/- & 6d. each*

R. J. FULLWOOD & BLAND'S "OLEO BUTTER COLORINE," a new and much-improved

BUTTER COLOURING

Sold in Bottles, ½ Gallons, 10/; Quarts, 5/; Pints, 2/9; ½ Pints, 1/9; ¼ Pints, 1/; ⅛ Pints, 6d.

Wholesale Prices to be had on application to **THE STEAM ANNATTO WORKS, 31 Bevenden St., Hoxton, LONDON.**

MEDALS AND HIGHEST AWARDS.—Amsterdam Exhibition, 1883. International Exhibition (C.P.), 1884. Cork Exhibition, 1883. Antwerp Exhibition, 1885. Dairy Shows (London), 1885 and 1886.

WM. NICHOLLS & CO.

ORIGINAL INVENTORS OF

FLUID EXTRACT OF ANNATTO

INDISPENSABLE TO THE DAIRY FARMER.

ABSOLUTELY PURE & INNOCUOUS.

Contains a Greater Amount of Pure Colour n Solutión than any other make. Leaves no Sediment.

Used and Valued by Dairy Farmers throughout the United Kingdom, Canada, New Zealand, Australia, and the Cape; also in the United States of America, Sweden, Denmark, France, Switzerland, Italy, and Russia.

PRIZE MEDALS AWARDED. TRADE MARK. **WHOLESALE and for EXPORTATION**

WM. NICHOLLS & CO., Rowden Hill, Chippenham, WILTS.

SAMPLES AND PRICE LISTS FREE ON APPLICATION.

S. G. CLEMENTS & CO.

(Established 1812.) **BRISTOL ANNATTO WORKS.** (Established 1812.)

LIQUID EXTRACT ANNATTO.	ANNATTO IN CAKE.	OIL BUTTER-COLOURING.
A very bright, clear, and strong solution.	Giving, when dissolved, a deep Orange Stain with minimum of sediment.	Unsurpassed in richness of tint, and unobjectionable in taste or odour.

PRIME RENNET

Has each season an increasing sale.

RENNET POWDER (FOR JUNKETS, &c.),

In handsome Tins, 6d., 1/-, 1/6.

DRUG & SPICE MILLS,

PRIME RENNET

Produces the Maximum of Curd.

SPECIAL PRICES TO BUYERS IN BULK.

Grinders of all kinds of Drugs and Spices for Cattle Powders, &c.

12, 13 & 14 LEWIN'S MEAD, BRISTOL.

IN THE

TRYING HOT WEATHER

When **INFANTS** often **become greatly relaxed,** regulation of their diet is of the utmost importance, and therefore all mothers should try

NESTLÉ'S FOOD

which will be found most beneficial.

Sample Tin, containing enough Food for a fair trial, and Pamphlet, with Medical Testimony as to above, will be sent Post Free on application to HENRI NESTLÉ, 9 Snow Hill, E.C.

POTTERS HERB BEER EXTRACT

TERMS:

In 6d. Bottles (attractive label in 6 colours), 3/6 per doz.; 39/ per gross.

HANDBILLS, SHOW CARDS, &c., with all orders.
In Bulk, 9d. per lb.; 70/ per cwt.

SPECIAL NOTICE.

We can supply 6d. Bottles with special wording on labels, as "Smith's Herb Beer Extract," &c. Labels in colours. Price 39/ per gross nett.

POTTER & CLARKE,

WHOLESALE & EXPORT BOTANIC DRUGGISTS,

5, 6 & 7 RAVEN ROW, ARTILLERY LANE, E.

HERBS IN PACKETS

TRADE MARK

ON EACH PACKET

REGISTERED

Price 7/- per gross.

PACKETS TASTEFULLY DESIGNED.

ALL HERBS CAREFULLY SELECTED.

Descriptive Pamphlets, Show Cards, Handbills, &c., with every order.

FACSIMILE OF FACE OF PACKET.

TRADE MARK

ON EACH PACKET

REGISTERED

Price 7/- per gross.

FULL DIRECTIONS AND HERBAL RECIPES ON EACH PACKET.

Descriptive Pamphlets, Show Cards, Handbills, &c., with every order.

POTTER & CLARKE (Wholesale Botanic Druggists, 5, 6 & 7 Raven Row, Artillery Lane), **LONDON, E.**

POTTER & CLARKE.

SPECIALITIES IN PACKED GOODS.

Cigarettes, Stramonium (18 in box)	per doz.	7/
„ **Cubeb and Datura** (18 in box)	„	7/
Compound Liquorice Powder, 1-oz. patent boxes	„	1/6
Composition Powder, 1-oz. patent boxes	„	1/6
Corn Paint, 4*d.* bottles on cards containing 1 dozen each ... ... (A most effective Preparation)	„	2/8
Floral Satchets, in 3-dozen glass-top boxes ... ... (Camphor and Lavender, Lavender and Rose, &c)	per gross	7/
Flower Seeds, in 3 dozen cards	„	6/
Fomentation Herbs, 1-oz. packets	„	7/
„ „ 2-oz. packets	per doz.	1/3
„ „ 4-oz. packets	„	2/6
Fuller's Earth, in 3-dozen boxes, glass tops	per gross	6/
Healing Salve, in 3-dozen cards	„	7/
Herbs, Medicinal, in 3-dozen and 6-dozen boxes	„	7/
„ **Sweet** ditto ditto	„	7/
„ „ in 6*d.* bottles	per doz.	3/6
Hop Tonic Herbs (2*d.* packets), in 3-dozen boxes	per gross	12/
Influenza Snuff (1*d.* boxes), on 3-dozen cards (special design)	„	7/
Insect Powder (1*d.*), on 3-dozen cards	„	7/
„ „ (2*d.*), ditto	„	12/
Magnesia, Carbonate, 3-dozen boxes	„	7/
Menthol Cones (1*d.*), bottle shape, on 3-dozen card	„	6/6
„ „ (1*d.*), vase and pedestal, on 3-dozen card	„	7/
Perfumes (1*d.*), on 3-dozen and 6-dozen cards	„	8/
Sarsaparilla Ingredients, 1*s.* size	per doz.	7/
„ „ 6*d.* size	„	4/
Seidlitz Powders, best quality, in boxes containing 1 dozen	per gross	6/
Smoking Mixture (1*d.*), in 3-dozen boxes	„	7/
„ „ (2*d.*), ditto ... ... (*Finest in the Market.*)	„	12/
Teething Powders, Botanic (1*d.*), on 3-dozen cards	„	7/
Tonic Herbs for making Botanic Beer (2*d.*), in 3-dozen boxes	„	12/
Toothache Drops (3*d.* bottles), on 1-dozen cards	„	18/
Violet Powder (1*d.*), in 3-dozen boxes	„	6/
Worm Cakes, Gingerbread, in 1-lb. tins	per lb.	1/6
Worm Tablets, Sugar, in 3-dozen tins	per gross	6/

5, 6, & 7 RAVEN ROW, ARTILLERY LANE, E.

TRADE MARK

REGISTERED

THE

"WINGED LION" BRAND

TRADE MARK

REGISTERED

BIRD SEED

IN

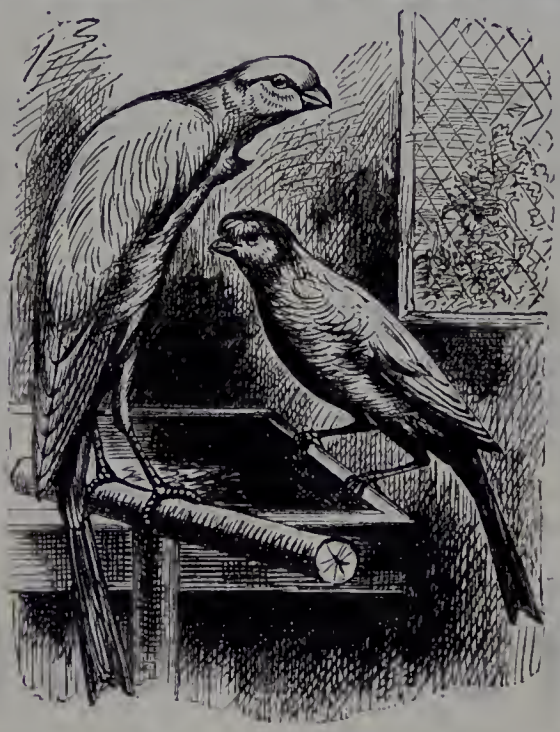
1d.

2d.

&

4d.

Packets.



TERMS:

9/- per gross
in ½-gross Boxes.

15/6 do.
in ¼-gross Boxes.

&

26/- do.

THIS combination of Ten Varieties of Seeds is allowed to be one of the best obtainable for all kinds of Cage Birds. Canaries, Larks, Linnets, and all Song Birds will thrive and sing upon this food when other kinds are rejected. All dirt and impurities are carefully removed, and only Seeds of First-Class Quality are used.

The Packets are tastefully designed and executed in colours, and make an effective counter display.

Special value as regards quantitv is given, the Packets containing 4 oz., 8 oz., and 16 oz. respectively.

WHOLESALE OF ALL WHOLESALE DRUGGISTS; AND OF

POTTER & CLARKE,

WHOLESALE BOTANIC DRUGGISTS,

5, 6 & 7 RAVEN ROW, ARTILLERY LANE, E.

A REVOLUTION IN TRADE.

TOBACCO AND CIGARS.

MIXED PARCELS.

EVERY REQUISITE OF THE SMOKER IN ONE ORDER.

MINIMUM OF TROUBLE. MAXIMUM OF PROFIT.

The following Manufacturers' Packet Tobaccos supplied at their List Prices, CARRIAGE PAID:—
Wills, Cope, Hignett, Gallaher, Taddy, Ogden, Phillips, Player, Murray, Archer, Goodbodys, Peacocks, Cavenders, Clarke, Brankston, Kennedy, Morris, Mitchell, Smith, Bell, Hodge, Lambert & Butler, Pace, Goodwin, Duke, Kinney, Ringers, Biggs, Lloyds, Kimball, Richmond Cavendish Company, Carroll, Lorrilard, &c., &c.

Irish Roll, Pigtail, Nailrod, Target, Cake, Plug, and all other Hard Tobaccos; also Flakes, Shags, Virginias, Cut Cavendish, Navy Cuts, Mixtures, and every description of Plain and Fancy Cut Tobaccos of standard quality at lowest prices.

The CIGARETTES of the following Firms, at List Prices:—
Goodwin, Allen & Ginter, Kinney, Duke, Kimball, Au Bon Fumeur, Wills, Player, Lambert & Butler, Cope Melacherinos, Nestor Gianaclis, Suez, and other leading Egyptian and Turkish Houses.

BRITISH CIGARS, from 4s. to 20s. per 100. All carefully selected and well matured.
The leading popular Brands, and the largest and most varied Stock in the United Kingdom.

HAVANA, MEXICAN, MANILLA, INDIAN, & SWISS CIGARS & CHEROOTS an unequalled selection at Importers' Prices.

Tobacconists' Fancy Goods, including the latest Novelties, and Smokers' Sundries of every description at current prices.
Carriage Paid on Parcels of £2 upwards to any Station in England. Send Post Card for Detailed Price Lists.

SINGLETON & COLE, LD., TOBACCO FACTORS, TOBACCO, SNUFF, CIGARETTE, AND CIGAR MANUFACTURERS AND IMPORTERS,

Cannon Street, BIRMINGHAM. Wholesale Only.

EVERYONE contemplating starting in the Tobacconists' business should FIRST obtain a Copy of our Price List.

"MYRTLE GROVE" TOBACCO

In 1-oz., 2-oz., and 4-oz. Packets, and ¼, ½, 1 lb. Tins only.

TADDY & CO., 45 Minories, LONDON

ESTABLISHED 150 YEARS.

SNUFF, TOBACCO, AND SEGAR MANUFACTURERS.

Write for List of Specialities.

CHAS. SOUTHWELL & CO.

SOLE MAKERS OF THE

EXCELSIOR TABLE JELLIES

In Packets of half-pint, pint, and quart, costing less than one-third of the ordinary Bottled Jellies.

BLACKCURRANT
ORANGE
LEMON
CALFSFOOT
VANILLA
NOYEAU
CHERRY
STRAWBERRY
RASPBERRY
PINE APPLE

PRICE LIST ON APPLICATION.

CHAS. SOUTHWELL & CO.

WHOLESALE AND EXPORT CONFECTIONERS,

DOCKHEAD, LONDON, S.E.

LOEFLUND'S

MALT AND STERILIZED MILK PRODUCTS

LANCET.—"We have nothing but praise to bestow."

BRITISH MEDICAL JOURNAL.—"Pure Hordeum possesses all the properties claimed for it."

CHEMIST AND DRUGGIST.—"Pure Hordeum may be relied on to contain the highest attainable proportion of diastase."

KINDERMILCH } Infants
ALPINE MILK RUSKS (ground) } foods.
CREAM MILK, unsweetened, sterilised.
CREMOR HORDEATUS, delicious substitute for Cod-liver Oil.
PURE HORDEUM (Malt Extract) } also with Cod-liver Oil, Hops, Iron, Lime, Quinine, and Pepsine.
MALT EXTRACT LOZENGES.
MUSTARD LEAVES, best and cheapest.

Sole Agents—ROBERT BAELZ & CO., 14–20 St. Mary Axe, E.C.

BLYTON, ASTLEY & CO.

MANUFACTURING

PHARMACEUTICAL CHEMISTS,

EAGLE LABORATORIES,

MANCHESTER.

MEDICATED LOZENGES, &c.

PEARL COATED PILLS.

EXTRACT OF MALT.

COMPRESSED PELLETS

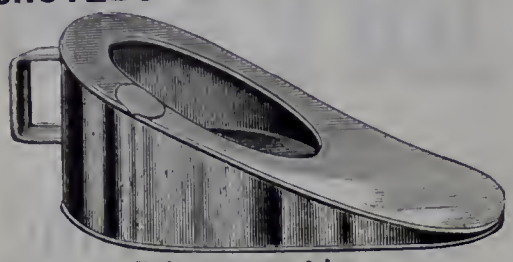
AND

MAG. CIT. GRAN.

HOME & EXPORT.

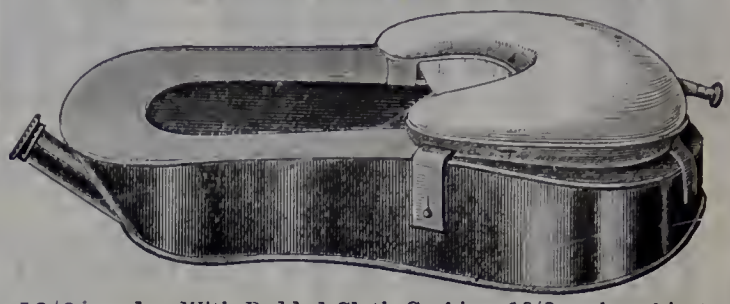
F. SCHUTZE & CO.

SCHUTZE'S IMPROVED BED PANS.



7/6 each, subject.

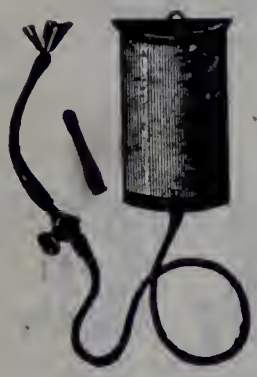
SCHUTZE'S IMPROVED BED BATH.



13/6 each. With Padded Cloth Cushion, 10/6 each, subject.

Reprinted from THE CHEMIST AND DRUGGIST, 26th January last.

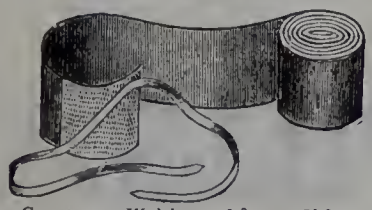
"Messrs. F. SCHUTZE & CO., of 36A Aldersgate Street, E.C., bring under our notice a number of their manufactures, which present certain features of novelty. The above is a drawing of a new Bed-bath, of improved shape. This Bath is made of tinned iron, enamelled inside, and beautifully bronzed outside. In place of the ordinary padded cushion, the Bath is fitted with an india-rubber air cushion, with a fall leaf, the latter directing the water back into the Bath, and thus preventing the bed-linen being soiled. The illustration shows how the cushion is attached to the Bath. The next figure shows the shape of a solid nickel tin Bed-pan, which the firm are just placing on the market. This is really a beautiful utensil, and, as it retains its silvery brightness, it never becomes unsightly. The point of the Pan is cut off in the inside by means of a partition, which prevents any accumulations gathering there. Cleanliness is further insured by a covered orifice at the side, through which the contents can be poured out. Both the Pan and the Bath are of first-rate manufacture and excellent finish."



SCHUTZE'S DOUCHES.

3-pint Japanned Can, fitted with 6 ft. black pure rubber tube and vulcanite stopcock, with vaginal and rectum tube to plug on	4/6 each.
5-pint ditto	5/ „
3-pint ditto, fitted with 6 ft. white rubber tube and glass vaginal tube and stopcock...	2/9 „

Subject.



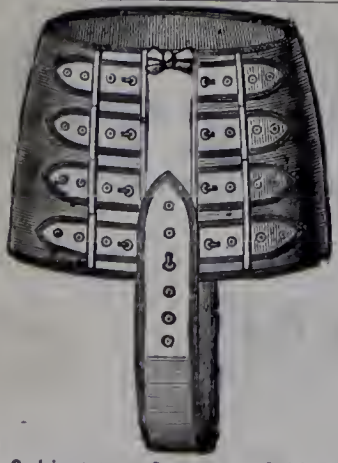
SCHUTZE'S PURE PARA RUBBER BANDAGES

Sample of Bandage sent free on application.

Gauge.	Width ...	5 ft. each.	7½ ft. each.	10 ft. each.	15 ft. each.	21 ft. each.
20	2½	2/	3/	4/2	6/	8/3
	3	2/3	3/6	4/10	6/9	9/6
22	2½	1/7	2/5	3/6	4/9	6/9
	3	1/11	2/11	4/	5/9	7/9
25	2½	1/2	1/11	2/6	3/6	5/2
	3	1/6	2/4	3/2	4/2	6/6

Prices subject.

Any of these perforated, coarse, or fine, 3d. extra each



SCHUTZE'S OBSTETRIC BINDERS.

In white sateen.

4/- each, subject.

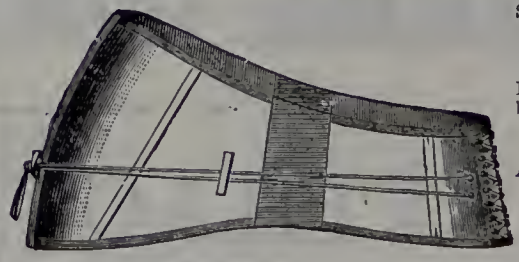
PUMP ODORATORS.

No. 1046—Crystal Glass, heavily cut, nickel-plated metal air pump mount; capacity 6 oz., height of bottle, 4 inches, price per dozen, 80*s.*; ditto, with gilt mount for bellows or ball, 72*s.*

We offer a special cheap line in these, with crackled glass globular bottle, assorted colours; capacity 4 oz.

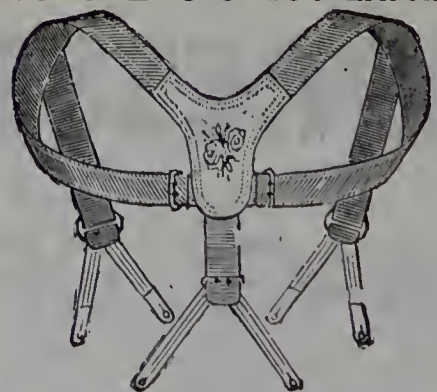
At 21/- dozen net.

SCHUTZE'S ABDOMINAL BELTS.



Sateen, with elastic sides.
Cotton, 3/9 each.
Silk, 5/8 „
Ditto, with fulcrum band and side laces,
Cotton, 8 each.
Silk, 10/6 „
Any size made to order by return.
We make any pattern.
Prices subject.

SCHUTZE'S CHEST EXPANDING BRACES.



Braces, Ladies' or Gent's, as illustration, at 27/ dozen.

Ditto, with steel plates, 39/ dozen.

Any pattern made.

Prices subject.

Subject to a Discount of 10 per cent. and 5 per cent. monthly account. Special Terms to Wholesale Buyers and Shippers.

36A ALDERSGATE ST., E.C.

[Copy.]

Grasse,
May 21, 1891.

Messrs. WARRICK BROTHERS,
London.

I confirm mine of the 19th instant from Paris. Mr. C. Warrick will write you from there with reference to the matters not yet completed.

The following Extraits, of which you write you are in urgent want, are being shipped this day, together with the four Cases marked <> for Exportation to Sydney, viz.:—

4	Cases	(50 × 1 lb. each)	Maiglöckchen.
4	„	„	Jockey Club.
4	„	„	White Heliotrope.
2	„	„	Ess. Bouquet.
2	„	„	Opoponax.

The Halves and Quarters will follow. Mr. A. Warrick is so busy with the Rose and Orange Crop we must wait a bit for these Extraits. Four tons of Rose Leaves on the floors to-day.

Please write Mr. H. Warrick, of New York, to send us the 200 Wayne Co. Oil Peppt. mentioned in his last.

Yours truly,

Fred. Warrick

[P.T.O.

P.S.—The Essence for the Pastilles au Lilas, or Lilac Cachous, is being prepared, and will be sent by post in a day or two.

[We have received this Essence now some time, and the Cachous are quite ready, and equal in flavour and style of get-up to any of those already introduced by us, and so favourably received by the Trade. 3/ per lb. in bulk; 4/ per dozen boxes.—Warrick Brothers.]

BAILEY'S NEW SYSTEM.

The Smallest Stock! The Greatest Variety!
Try it! and you will keep no other

SUSPENSORY BANDAGES.

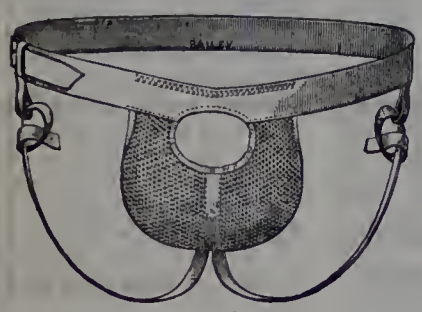


FIG. 1.

FIG. 2.

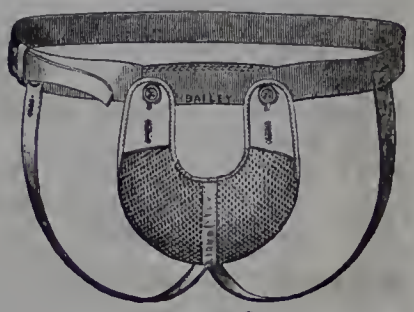


FIG. 3.

No trouble in fitting.
Repeat orders with certainty and secure custom.
Great saving of time. No unpacking for comparison.
No soiling.

Each one in separate box.
Box and Suspensory both marked with number corresponding to our list and letter indicating size of bag.

A denotes SMALL, B Ordinary, and C Full Size.

We quote a few best selling kinds, and will forward complete list on application.
All are sent out assorted A, B, C.

No. 0.	Cotton Net, bag to draw, Fig. 2	per dozen,	7/-
„ 1.	„ „ with tape under-straps, Fig. 1	„	8/-
„ 2.	„ Pink Net, bag to draw, elastic in band (as Fig. 2)	„	10/-
„ 4.	Silk „ „ „ „ „ (as Fig. 2)	„	18/-
„ 6.	„ „ superior quality, buff satteen (as Fig. 2)	„	24/-
„ 8.	„ „ „ „ bags to button on band, under-straps to button (as Fig. 3)	„	24/-
„ 21.	Silk Bags to button on, elastic band and under-straps (as Fig. 3)	„	24/-

MANUFACTURED BY

W. H. BAILEY & SON,

Wholesale Truss and Surgical Appliance Manufacturers,

38 OXFORD STREET, LONDON.

Telegraphic Address—"BAYLEAF LONDON."

FACSIMILE OF FIRST PAGE OF COVER.

THE BOOK **"A SOUVENIR,"** is admitted by all to be the best Book of the year for free distribution. It consists of 48 pages, size 8¼ by 5½ inches; illustrated, interesting, and useful.

Our Illustrated Counter Wrappers consist of 72 different designs—size 4-oz., 6-oz., and 8-oz.—printed on one side only, with wide margins. The paper is clear, white, and strong. In short, these are Counter Wrappers which Dealers will use and send for a second supply. Owing to the large assortment we cannot undertake to print Dealers' cards on same.

Our Illuminated Show-cards, Panel Transparencies, Picture-cards, &c., &c., are acknowledged by Dealers to be the correct thing—novel, useful, and attractive; none more so. They are produced in the highest style of art, and not only largely increase the Dealers' sales of ST. JACOBS OIL, but are an attraction to even the best-fitted shops.

We undertake to supply all Dealers with an assortment of the above advertising matter FREE OF CHARGE, with Name and Address printed on the books *only*, who will use same to our mutual advantage. Carriage will be prepaid by us in GREAT BRITAIN. If, however, Dealers have contracts with London Carriers, or desire to have packages sent to a London House for enclosure, we should be glad of such information with order.

Foreign Dealers should name their London Agents, to whom we will deliver the above advertising matter ready packed for Shipment.

P.P. THE CHARLES A. VOGELER COMPANY,
WILLIAM E. GEDDES, General European Manager,
45 Farringdon Road, LONDON.

FACSIMILE OF FIRST PAGE OF COVER.

The Greatest Hit of the Season!

UNPRECEDENTED DEMAND!

SELLS LIKE WILDFIRE!

Dealers Delighted!

38,742

Copies of "Do You Know How to Cook Fish?" Sold up to July 1.

LARGE PROFIT AND A QUICK TURN-OVER.

THE enormous demand for our book, "DO YOU KNOW HOW TO COOK FISH?" 64 pages, by Mr. William E. Geddes, has been far beyond our expectations. The popularity of the book is now assured. Chemists are daily sending us repeat orders (which we are now happy to say we are filling promptly).

One Chemist in WALES says:—"Send me as soon as possible 200 more of your most excellent book, 'DO YOU KNOW HOW TO COOK FISH?' The 150 which you sent me last week were sold in a few days, and I have had repeated inquiries since."

A lady writes us:—"Please send me 6 more of your charming book, 'DO YOU KNOW HOW to COOK FISH?' I want them for friends. I enclose 1*s.* 8*d.* in payment."

PRESS COMMENTS.

From *The Chemist and Druggist*, Sept. 20, 1890.

"DO YOU KNOW HOW TO COOK FISH?" is the conundrum which The Charles A. Vogeler Company are asking our readers in their advertisement. The pamphlet in which they tell what they know about it is an amusing threepennyworth. It gives a lot of instructions on the subject proposed, some of it being evidently written for the use of the Duke of Westminster—as, for example, the recipes commencing, "Take three dozen oysters." There are others, however, adapted to ordinary persons. There are, besides, a number of amusing tales and pictures, and—need we say it?—a selection of anecdotes referring to the good work accomplished by St. Jacobs Oil.

From the *Blackburn Northern Daily Telegraph*, November 7, 1890.

"Is there really a new way to cook fish?" Ladies who have any doubt on the point, and who wish to increase their knowledge of the art, should procure a copy of the little book entitled "Do You Know How to Cook Fish?" published by The Charles A. Vogeler Company, 45 Farringdon Road, London. It contains original recipes never before published. This new work has the advantage of being issued at a cheap price. Threepence could not be better expended by the housewife than on this new cookery instruction book.

TERMS.

We supply the Trade in GREAT BRITAIN at 8s. per 100, cash with order, carriage paid, with Dealer's Name and Business Address printed thereon. We guarantee to make delivery in 4 days from receipt of order.

Foreign Buyers will be supplied as above, f.o.b. in London. RETAIL PRICE THREEPENCE.

THE CHARLES A. VOGELER COMPANY, 45 FARRINGDON ROAD, **LONDON, E.C.**

SYR. HYPOPHOS. CO., FELLOWS

CONTAINS THE ESSENTIAL ELEMENTS of the Animal Organisation—Potash and Lime;

THE OXIDISING AGENTS—Iron and Manganese;

THE TONICS—Quinine and Strychnine;

AND THE VITALISING CONSTITUENT—Phosphorus: the whole combined in the form of a Syrup with a **SLIGHTLY ALKALINE REACTION.**

IT DIFFERS IN ITS EFFECTS FROM ALL ANALOGOUS PREPARATIONS, and it possesses the important properties of being pleasant to the taste, easily borne by the stomach, and harmless under prolonged use.

IT HAS GAINED A WIDE REPUTATION, particularly in the treatment of Pulmonary Tuberculosis Chronic Bronchitis, and other affections of the respiratory organs. It has also been employed with much success in various nervous and debilitating diseases.

ITS CURATIVE POWER is largely attributable to its stimulant, tonic, and nutritive properties, by means of which the energy of the system is recruited.

ITS ACTION IS PROMPT; it stimulates the appetite and the digestion, it promotes assimilation, and it enters directly into the circulation with the food products.

The prescribed dose produces a feeling of buoyancy, and removes depression and melancholy; *hence the preparation is of great value in the treatment of mental and nervous affections.* From the fact also that it exerts a double tonic influence, and induces a healthy flow of the secretions, its use is indicated in a wide range of diseases.

NOTICE—CAUTION.

The success of Fellows' Syrup of Hypophosphites has tempted certain persons to offer imitations of it for sale. Mr. Fellows, who has examined samples of several of these, FINDS THAT NO TWO OF THEM ARE IDENTICAL, and that all of them differ from the original in composition, in freedom from acid reaction, in susceptibility to the effects of oxygen when exposed to light or heat, IN THE PROPERTY OF RETAINING THE STRYCHNINE IN SOLUTION, and in the medicinal effects.

As these cheap and inefficient substitutes are frequently dispensed instead of the genuine preparation, physicians are earnestly requested, when prescribing the Syrup, to write "Syr. Hypophos. FELLOWS."

As a further precaution, it is advisable that the Syrup should be ordered in the original bottles (4/- or 7/-): the distinguishing marks which the bottles (and the wrappers surrounding them) bear can then be examined, and the genuineness—or otherwise—of the contents thereby proved.

WHOLESALE AGENTS—

BURROUGHS, WELLCOME & CO., SNOW HILL BUILDINGS, LONDON, E.C.

FRIENDLY TALKS WITH THE TRADE.

TO OUR FRIENDS THE PHARMACISTS.

If you have not already done so, we think you will find it well worth the trouble to keep a full stock of the Fairchild Digestive Preparations, and show them to the Medical men in your neighbourhood. The are elegant and reliable preparations, convenient for dispensing, and afford a *good profit.* Wherever Physicians become acquainted with these products *they prescribe them* largely and continuously, because they find that they can depend upon them, and when prescribing will direct their patients to a Chemist stocking them. They therefore thank any Chemist who will stock these goods, and draw their attention to them; and probably more important to the Chemist, the Physician who has prescribed them recommends him as being a chief depôt for these preparations. The Chemist's sales are not confined to these articles, for when once a customer becomes acquainted with the establishment, the introduction will undoubtedly lead to further business.

It is well worth while for Chemists to order a complete stock of the Fairchild Digestive Preparations, and call the attention of the neighbouring Doctors to them.

The Fairchild Peptonising Powders afford the most convenient and effective means for preparing fresh peptonised milk, which is of such an inestimable service in cases of weakness or loss of digestive power, and also as a substitute for mother's milk in infant feeding.

The pure digestive ferments, Zymine Fairchild and Pepsin Fairchild, are absolutely free from Peptones or diluent material. They are not hygroscopic, nor do they develop a disagreeable odour when kept for a long time. The Fairchild Pepsin is cheaper than many of the other brands in the market, and is much more active in digesting egg albumen. Whereas the British Pharmacopœia directs that one grain of Pepsin shall completely digest 100 grains of albumen, the same quantity of Fairchild Pepsin will digest over 1,000 grains of albumen. It is evidently to the interest of every Dispensing Chemist to dispense those preparations of the purest quality. We invite critical inspection of these Fairchild Digestive Ferments and Preparations, and are therefore confident that any Chemist stocking them will effect ready sales, and increase his income by introducing the same to the Medical profession in his neighbourhood. We supply the plain Zymine (Fairchild) in Powder, in quarter ounce and one ounce bottles, at 20*s.* and 60*s.* per dozen. The Zymine Peptonising Powders, one-dozen tubes in box, at 14*s.* per dozen boxes. The Zymine "Tabloids," sugar-coated, each containing two grains of Zymine, in bottles of 25 and 100, at 18*s.* and 48*s.* per dozen. The Compound Zymine "Tabloids," composed of Zymine, Bismuth, and Ipecac, in bottles of 25 and 100, at 18*s.* and 48*s.* per dozen. The Pepsin, either in scales or powder, in quarter ounce and one ounce bottles, at 20*s.* and 60*s.* per dozen. The Zyminised Meat or Milk Suppositories (Peptone Suppositories), in boxes of one dozen, at 22*s.* per dozen boxes. These prices are subject to discount of 10 per cent.

N.B.—We shall be pleased to correspond with any Chemists or Exporters willing to give substantial orders for these goods, with a view to allowing special discount for intended co-operation.

BURROUGHS, WELLCOME & CO., SNOW HILL BUILDINGS, LONDON, E.C.

"VASELINE" SOAP.

(REGISTERED TRADE MARK)

Sample Box Three Dozen Tablets 9/-, Carriage Paid.

NEW STYLE.

Each Tablet in Card Case.

The Best Emollient in the World must be the Best Basis for Toilet Soap. **33/- PER GROSS TABLETS.**

CHESEBROUGH CO., 42 Holborn Viaduct, LONDON, E.C.

Proprietors and Sole Makers of the "Vaseline Preparations."

"BLUE SEAL," our regular 6*d.* size, without Card Case, in Boxes of one gross, 32s. net.

SPECIAL NOTICE.

THE attention of the trade is drawn to our Price List, enclosed as a Supplement with this number of THE CHEMIST AND DRUGGIST. We trust it will be found convenient for reference. We publish a larger Illustrated Price List, which will be sent to any Chemist upon request. Our products are supplied by all the Wholesale Houses. By the use of approved machinery and appliances, and on account of our increased output, we have been able to reduce prices to the Chemist, and believe that at the present time our goods are the best money-value offered to the trade. Our aim is to supply the best possible article at a very moderate advance upon cost of manufacture. Our goods are well and favourably known to the Medical Profession, and we believe that they are more saleable and profitable to the trade than any others of a similar character, and that good prices are generally obtained for them. Only the very best quality of material is employed in making our goods; for instance, in the Soda Mint "Tabloids" we use the finest white Mitcham Oil of Peppermint, and absolutely pure chemicals. Critical inspection of our goods is invited.

BURROUGHS, WELLCOME & CO., Snow Hill Buildings, London, E.C.

DRAPER'S INK (DICHROIC)

THE NEW BLACK INK, different from anything else ever produced.

Writing becomes a pleasure when this Ink is used. It has been adopted by the principal Banks, Public Offices, and Railway Companies throughout Ireland.

It writes almost instantly full black.
Does not corrode Steel Pens.
Dries rapidly on the Paper.
Is cleanly to use, and not liable to blot.
Flows easily from the Pen.
Blotting-paper may be applied at the moment of writing.

In Jars, 6d., 1s., and 2s. each.

Can be obtained, in London, through **Messrs. Barclay & Sons,** Farringdon Street; **W. Edwards & Son,** 157 Queen Victoria Street, E.C.; **F. Newbery & Son,** Newgate Street; **S. Maw, Son & Thompson,** Aldersgate Street; **Hayden & Co.,** 10 Warwick Square, Paternoster Row; **Hovenden & Sons,** City Road; **Ayrton & Saunders,** Duke Street, Liverpool; **Goodall, Backhouse & Co.,** Leeds; **Jno. Heywood,** John Dalton Street, Manchester; **James Hemington,** 6 Moor Street, Birmingham; **Henry Hodder,** Broad Street, Bristol.

BEWLEY & DRAPER (Limited), DUBLIN.

See "CHEMIST AND DRUGGIST," December 15th, 1874.

Benger's Food.

For Infants, Children, and Invalids.

GOLD MEDAL AWARDED—HEALTH EXHIBITION, LONDON.
HIGHEST AWARD—ADELAIDE, 1887, and MELBOURNE, 1888.

The Lancet describes it as "Mr. Benger's admirable preparation."

The London Medical Record says: "It is retained when all other foods are rejected. It is invariable."

The British Medical Journal says: "Benger's Food has by its excellence established a reputation of its own."

The Illustrated Medical News says: "Infants do remarkably well on it. There is certainly a great future before it."

Benger's Food is sold in Tins at 1/6, 2/6, 5/, & 10/, by Chemists, &c., Everywhere.

Wholesale of all Wholesale Houses.

See Inset between pages 32 and 33.

HIGHEST AWARDS WHEREVER EXHIBITED

BURROUGHS, WELLCOME & CO.,

Manufacturing Chemists,

LONDON AND DARTFORD.

AWARDS.

Adelaide Exhibition, 1887.—Four Diplomas of the First Class.

American Exhibition, London, 1887.—7 Diplomas.

Anglo Danisb (London), 1888.—2 Diplomas of Honour.

Bolton Sanitary Exhibition, 1887.—1 Bronze Medal.

Brighton Sanitary Exhibition, 1890.—1 Bronze Medal, 2 Certificates.

Brussels Exbibition, 1888—2 Gold Medals.

Calcutta Exhibition, 1883-84.—3 Gold Medals, 2 Silver Medals, 4 Bronze Medals, 1 Certificate

Cardiff Exhibition, 1888.—1 Gold Medal.

Dunedin Exhibition, 1890—4 Diplomas.

Edinburgh Exhibition, 1886.—1 Silver Medal.

Edinburgh Exhibition, 1890.—1 Gold Medal, 1 Diploma.

Glasgow Exhibition, 1888.—1 Diploma.

SNOW HILL LABORATORIES, DARTFORD, KENT.

OFFICE AND WAREHOUSE, SNOW HILL BUILDINGS, LONDON.

AWARDS.

Health Exhibition (London,) 1884.—1 Silver Medal, 1 Bronze Medal.

Hastings Exhibition, 1889—1 Silver Medal, 1 Certificate.

Jamaica Exhibition, 1891.—2 Diplomas of Honour.

Liverpool Exhibition, 1886.—1 Gold Medal.

Melbourne Exbibition 1888.—1 Silver Medal.

Newcastle-on-Tyne Exhibition, 1887.—1 Gold Medal, 3 Silver Medals.

Nice Exhibition, 1883-4.—1 Gold Medal.

Ostend Exhibition, 1888.—3 Gold Medals, 3 Grand Diplomas of Honour.

Paris Exhibition, 1889.—3 Silver Medals, 2 Honorable Mentions.

Plymouth Exhibition, 1890.—1 Gold Medal.

Worcester Exhibition, 1889.—1 Medal, 1 Certificate.

York Exhibition, 1889—1 Gold Medal.

MANUFACTURERS' AGENTS FOR

DIALYSED IRON, Etc., from Messrs. JOHN WYETH & BRO., Phila., U.S.A.
SYR. HYPOPHOS. CO. FELLOWS, from the FELLOWS MED. MANUFACTURING CO., N.Y.
"ANTIPYRINE," from Messrs. MEISTER, LUCIUS & BRUNING, Hoechst, A/M.
"LANOLINE," from the "LANOLINE" WORKS, Berlin.
GRANULAR EFFERVESCENT CITRATE AND HYDROBROMATE OF CAFFEINE, ANTIPYRINE, Etc., from ALFRED BISHOP & SONS, London.
LANO-CREOLIN, from the JEYES SANITARY COMPOUNDS CO., London.
ICHTHYOL AND PREPARATIONS from CORDES HERMANNI & CO., Hamburgh.
LAC. BISMUTHI, Etc., from SYMES & CO., Liverpool.
DIURETIN, Etc., from Messrs KNORR & CO., Ludwigshaven.

WHOLESALE CONSIGNEES FOR

SALOL from Messrs. S. VON HEYDEN NACHFOLGER, RADEBEUL, near Dresden.

JOINT AGENTS FOR

SACCHARIN from Messrs. FAHLBERG LIST & CO., AND WILSON, SALAMON & CO.

Restorative Foods.

The Kepler Extract of Malt.

Kepler Extract of Malt supplied to the trade in bottles, containing ¾ lb. and 1½ lb., at 20s. and 36s. per doz. Retail prices, 2s. 6d. and 4s.

The Kepler Extract of Malt may be obtained from all Chemists.

These preparations are palatable and easily digested.

They assist the digestion of farinaceous foods.

They promote the thorough assimilation of starch.

They are ideal foods in scrofula, rickets, and consumption.

They are recognised as highly nutritious foods.

The Kepler solution of Cod Liver Oil is readily taken by children and invalids who are unable to take the oil itself, or in emulsion.

The Kepler Solution does not cause eructations or excite nausea.

When there is rapid tissue metamorphosis the Kepler Solution of Cod Liver Oil is an admirable fuel for the system, maintaining nutrition and protecting the tissues against the ravages of the tubercle bacilli.

On account of the large amount of *disatase* present, the Kepler Extract of Malt is a useful digestant, it is soothing to the stomach and intestines, and tends to maintain a healthy condition of the digestive functions.

When the Kepler Solution of Cod Liver Oil is ingested it acts as a soothing agent. In irritable conditions of the gastric mucous membrane the oil remains in solution in the Malt Extract until it passes through the pylorus and is then readily digested and completely assimilated.

Many foods are obtainable which are recommended on account of the *nitrogenous* matter contained in them. This is not the case with the Kepler preparations. We do not introduce it to the medical profession as a vegetable beef-tea, because the *real* article is superior to any imitation possible. Although the Kepler preparations contain as large a percentage of nitrogenous material as any similar preparation they are recommended chiefly as an abundant source of carbo-hydrates, and in the case of the Kepler Solution of carbo-hydrates and assimilable fat.

The Kepler Solution of Cod Liver Oil in Extract of Malt.

Kepler Solution of Cod Liver Oil in Extract of Malt supplied to the trade in bottles, containing ¾ lb. and 1½ lb., at 20s. and 36s. per dozen. Retail prices, 2s. 6d. & 4s.

This preparation is stocked by all respectable dispensing chemists.

——, M. D., M. R. C. S. E., writes: "It is the only preparation of Cod Liver Oil children will take without trouble, and the only form I have seen which does not impair their digestion."

April 22, 1887.

——, M.B., Maida Vale, W., writes: "The Kepler Extract of Malt was for the use of my sister, who finds this preparation better than all others which she has tried."

July 13, 1888.

——, L.S.A., Walthamstow, writes: "Having recommended the Kepler Extract of Malt, and the Extract of Malt with Cod Liver Oil to a fair number of my patients, all of whom are loud in their praise of the wonderful effects, I am fully convinced of their great value."

February 27, 1889.

The LANCET reports: "Kepler's is the best known, and in the country the largest used Extract of Malt. It is as distinct an advance in therapeutics as was the introduction of cod liver oil It is one of the best remedies for atonic dyspepsia, and is undoubtedly useful in consumption and other wasting diseases."

The BRITISH MEDICAL JOURNAL reports: "We can recommend the Kepler Malt Extract. Being prepared at a very low temperature, its qualities are not deteriorated or its flavour spoiled.—It is very favourably spoken of by physicians, both in respect to its nutritive and digestive properties, and as being of very agreeable flavour."

The MEDICAL TIMES AND GAZETTE says: "By far the best."

BURROUGHS, WELLCOME & Co., Snow Hill Buildings, LONDON, E.C.

BURROUGHS, WELLCOME & Co's

TRADE PRICE LIST.

TERMS: STRICTLY CASH, OR WITHIN ONE MONTH.

Parties with whom we have had no previous business acquaintance will facilitate the execution of their orders by accompanying the same with London references or a remittance.

The Prices for Articles marked ¶ are net—All others are subject to our usual Discount.

ALL PRICES IN THIS LIST ARE SUBJECT TO THE FLUCTUATIONS OF THE MARKET.

SPECIAL EXTRA DISCOUNT of 1½ % on purchases of £20 and upwards taken in one delivery when cash accompanies order.

Absorbent Cotton (Lawton)—

	Per doz.
1 oz. packets	4/6
2 ,, ,, ...	8/0
4 ,, ,, ...	12/6
16 ,, ,, ...	36/0

Ammonium Chloride Inhaler (*See Inhaler*).

Antipyrin Powder or Crystals (*See also Tabloids*). Per oz. 3/5
(*Special extra discount for orders for 100 ozs. and upwards*).

Antipyrin, Granular Effervescent (*See Bishop's Granular Effervescent Preparations*).

Antiseptics (*See Eucalyptia and Iodic-Hydrarg*).

Artificial Ear Drums (*See Ear Drums*).

Artificial Sponges, Wound Pads and Tampons, (B. W. & Co.)—List on application.

	Each.
Atomisers, Ointment (B. W. & Co.) for the Naso-pharynx	5/6
,, ,, (B. W. & Co.) Post-nasal	8/6

,, **Pinol** (*See Pinol Atomisers*).

,, **Steam (Codman & Shurtleff's)**—List on application.

Aural Vaporoles (*List on application*).

Beef and Iron Wine (Burroughs)—

	Retail. Each.	Per doz.
½ lb. Bottles	2/6	22/0
1 lb. ,, ...	4/6	42/0

Beef and Iron Wine with Quinine (Burroughs)—

½ lb Bottles	3/0	27/0
1 lb. ,, ...	5/6	50/0

Bishop's Granular Effervescent Preparations—
(*Prices on application*).

Cachets, Wafer Medicine (B. W. & Co.)
E. GORLIN'S PATENT).
Readily soluble amylaceous capsules for the administration of nauseous medicines. Per doz. boxes.
In boxes of 100 ... ... 14/0

Chloride of Ammonium Inhaler (*see Inhaler*).

	Retail Each.	Per doz
Chlorodyne (New Formula)—1 oz Bottles	1/6	14/0
,, ,, 16 oz. ,,	12/0	96/0

Cod Liver Oil (Kepler), "Pure and Palatable"—

	Retail. each.	Per doz.
8 oz. bottles	2/0	16/0
16 oz. ,, ...	3/0	24/0

Cod Liver Oil and Malt (*see Kepler Extract of Malt with Cod Liver Oil.*)

Cold Cream (*see "Lanoline" and Preparations*)

Compressed Drugs (*see "Tabloids" and Hypodermic "Tabloids."*)

Cotton (*see Absorbent Cotton*).

Cousins', Dr. Ward, Appliances (*see Rectal Injector and Ear Drums.*)

Creolin and Preparations (*Prices on application*).

Dentists' Lint (*see Paper-Fibre Lint*).

			Retail.	
Dialysed Iron Wyeth (B. W. & Co.)	4 oz. bottle	Regular size, with dropper	3/0	27/0
,,	1 lb. ,, ...	... ...		42 0

Dithio-Salicylate of Soda (*see Sodium Dithio-Salicylate*).

	Per. oz.
Diuretin-"Knoll" (*also in "Tabloids," 5 grs. each*) 1 oz. and 2 oz. bottles ...	4/4
,, ,, For quantities of 100 ozs. and upwards	4/2

Droppers, Medicine (*see Medicine Droppers*).

		Each.
Drug Mill (B. W. & Co.) Plain black enamel,	size 3A	36/0
,, ,, ,, ,,	,, 4A	54/0
,, ,, ,, ,,	,, 4½A	90/0
,, ,, Gold ornamented	,, 3A	45/0
,, ,, ,, ,,	,, 4A	65/0
,, ,, ,, ,,	,, 4½A	100/0

Burroughs, Wellcome & Co., London, E.C.

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

Dry Inhaler (*see Pinol Inhaler and Pocket Menthol Inhaler*).

Ear Drums, Artificial (Dr. Ward Cousins')—
Admirably adapted for use in cases of deafness caused by perforation or collapse of the tympanic membrane. The drums are easily introduced by the patient, and act as a perfect protective for the ear. Per doz. boxes.
In boxes of 3 doz. 8/6
Probes and Forceps for insertion and extraction of the drum ... . per doz. 8/0

Elixoids (*complete List on application*).

Eucalyptia (Pure Oil of Eucalyptus Globulus) 2-oz. bots. 15/0
,, ,, ,, ,, 1 lb. ,, 72/0

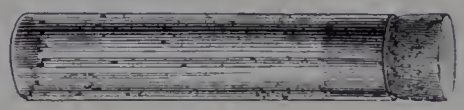
Eucalyptia Inhaler (*se Pinol-Eucalyptia Dry Inhaler*).

Extract of Malt, Kepler (*see Kepler Extract of Malt.*)

Extract Pinol (*see Pinol Extract*).

Fairchild Digestive Preparations, The

			Per doz.
Pepsin in Scales	...	¼ oz. bottles	20/0
,, ,,	...	1 oz. ,,	60/0
Pepsin, Powdered	...	¼ oz. ,,	20/0
,, ,,	...	1 oz. ,,	60/0
Zymine (Ext. Pancreatis		¼ oz. ,,	20/0
,, ,,	...	1 oz. ,,	60/0



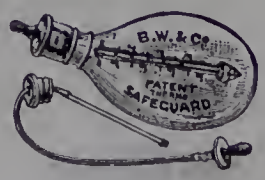
EXACT SIZE.

Zymine Peptonising Powders, 1 doz. Tubes in box ... Retail per box 1 6 — Per doz. boxes 14/0

			Per doz
Pepsin Tabloids	...	25 in bottle	14/0
,, ,,	...	100 ,,	42/0
Zymine Tabloids	...	25 ,,	18/0
,, ,,	...	100 ,,	48/0
Zymine Comp. Tabloids	...	25 ,,	18/0
,, ,, ,,	...	100 ,,	48/0
Trypsin (Pure) ...	...	... 1 drachm bottles	54/0
Peptonising Apparatus ...	...	... each	10/0

Meat and Milk Suppositories (*see Zyminised Meat and Milk Suppositories*)

Feeding Bottles (B. W. & Co. Patent Thermo-Safeguard) with thermometer embedded in the glass. This bottle (which has the further advantage of being graduated in ounces) is admirably adapted for use with the Zymine Peptonising Powders (Fairchild).



	Each.	Per doz.
No. 1. White flint-glass bottle with screw glass stopper, fitted with spirit thermometer and black rubber fittings, in box complete with brushes	1/3	10/6
No. 2. Similar to No. 1, but with mercury thermometer and superior fittings ...	1/9	14/0
No. 3. Best white flint-glass bottle with screw glass stopper, fitted with very accurate, clinically-sealed thermometer, best black rubber fittings, with glass valve tube and complete set of boat-shape fittings, in box complete with brushes, &c. ...	2/6	22/0

Feeding Bottles—*continued.*

	Each.	Per doz.
Spare tube fittings, No. 1	9d.	6/0
,, ,, ,, 2	9d.	6/0
,, ,, ,, 3	1/0	8/6
Spare bottles, No. 1, in box	8d.	6/6
,, ,, 2, ,, ...	1/0	9/0
,, ,, 3, ,, ...	1/6	12/0
Spare boat-shaped fittings	4d.	3/0

Fellows' Syr. Hypophosphites—

	Retail	Less than 1 doz. Per doz.	1 doz & less than 3 doz Per doz.	3 doz. & less than 12 doz. Per doz.	12 doz. rate Per doz.	£100 rate Per doz.
Large	7/0	66/0	60/0	58/0	56/0	54/0
Small	4/0	38/0	34/0	33/0	32/0	31/0

Net Cash

Unstamped (for compounding prescriptions only), 12/0 and 6/0 less per doz. respectively.

Glycerine Suppositories (for use in Constipation)— Per doz. boxes.
These are hollow cones of cocoa butter filled with glycerine. Boxes, containing 1 doz. 22/0

Guide Book (*See Travellers' Surgical and Medical Guide Book*)

		Each	Per doz.
Hazeline	¼ lb. bottle	1/6	14/0
,, ...	1 lb. ,,	4/6	42/0

Hazeline Cream, *Prepared with "Lanoline"*—

2 oz. bottles	1/6	14/0
1 lb. jars		60/0

Hypodermic "Tabloids" (Compressed Drugs)—
(Prepared by BURROUGHS WELLCOME & CO.)
Put up in Tubes, each containing 20 "Tabloids," with the exception of those marked with an asterisk, which contain 12 Tabloids, at 12/0 per dozen Tubes.

		No
Aconitine, Nitrate Crystalline	1/260 gr.	(36)
Apomorphine Hydrochlorate	1/10 gr. (No. 19) and 1/15 gr. ...	(No. 51)
Atropin Sulphate	1/150 gr. (No. 15) 1/100 gr. (No. 14) and 1/60 gr. (No. 13)	
*Caffeine Sodio-Salicylate	1/2 gr.	(43)
Cocaine Hydrochlorate	1/6 gr. (No. 22) and 1/4 gr. (No. 54) and *1/2 gr. (No. 40)	
Codeine Phosphate ...	1/4 gr.	(44)
Colchicin	1/100 gr.	(45)
*Cornutin Hydrochloride	1/60 gr.	(53)
Curare	1/12 gr.	(46)
Digitalin, Crystalline	1/100 gr.	(30)
Ergotinin Citrate	1/100 gr. (No. 37) and 1/200 gr. (No. 38)	
Eserine Salicylate ...	1/100 gr.	(39)
Homatropine Hydrochlorate	1/250 gr.	(47)
Hydrarg. Perchlor.	1/60 gr. (No. 29) and 1/30 gr. (No. 28)	
Hyoscine Hydrobromate	1/200 gr. (No. 49) and *1/75 gr. (No. 48)	
Hyoscyamine Sulphate	*1/80 gr. (No. 31) and *1/20 gr. (No. 41)	
Morphine Bi-Meconate	1/8 gr. (No. 27), 1/6 gr. (No. 26) 1/4 gr. (No. 25) and 1/3 gr. ...	(No. 24)
Morphine Hydrochlor.	1/4 gr.	(55)
Morphine Sulphate ...	1/12 gr. (No. 6), 1/8 gr. (No. 5), 1/6 gr. (No. 4) 1/4 gr. (No. 3), 1/3 gr. (No. 2) and *1/2 gr.	(1)
Morphine Sulphate ... / Atropine Sulphate ...	1/12 gr., 1/250 gr. ...	(12)
	1/8 gr., 1/200 gr. ...	(11)
	1/6 gr., 1/180 gr. ...	(10)
	1/4 gr., 1/150 gr. ...	(9)
	1/3 gr., 1/120 gr. ...	(8)
	*1/2 gr., 1/100 gr. ...	(7)

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

Hypodermic "Tabloids"—*continued.*

Pilocarpine Hydrochlorate 1/10 gr. (No. 34) *1/3 gr. (No, 33) & *½ gr. (No. 32)
*Quinine Hydrobromate 1/2 gr. ... ... (42)
*Selerotinic Acid ...1/2 gr. (No. 21) and * 1 gr. (No. 20)
*Sparteine Sulphate ... ½ gr. ... ... (56)
Strophanthin ... 1/500 gr. ... ... (52)
Strychnine Sulphate ... 1/150 gr. (No. 18), 1/100 gr. (No. 17), and 1/60 gr. (No. 16)

(New Formulæ are constantly being added to this List.)

Hypodermic Needles and Mounts— Each.

For Solid Silver Syringes 2/0
,, Nickel Silver 1/4
Incorrodible Needles 2/0

Hypodermic Syringes (B. W. & Co.)

Aseptic Syringe (as suggested by Dr. P. Abraham) easily sterilised with alcohol and graduated both in minims and by metric scale 5/0
Graduated barrels, for do. 1/0
Solid Silver 10/0
Nickel Silver 7/0
Hypodermic Mortar and Pestle (B. W. & Co.), for crushing "Tabloids" ... ... 3d.

Hypodermic Pocket Cases (B. W. & Co.)—Complete List sent on application.

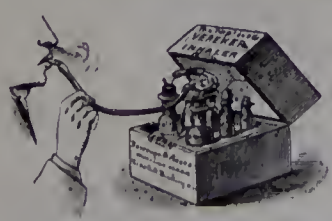
Size of Case: Length, 3¾-in. Width, 3-in, Depth, ¾-in.

No. 7, arranged *to contain* 12 Tubes of the HYPODERMIC "TABLOIDS," Hypodermic Syringe with 2 Needles, and Mortar and Pestle for crushing the "Tabloids" 5/0
Ditto, ditto, *fitted complete*, and filled with 12 Tubes of the Hypodermic "Tabloids," selected from the list 15/0

Ichthyol—

In 2 lb., 1 lb. and ½ lb. tins ... ... per lb. 15/0
1 oz. bottles ... ... Per doz. 16/0
Capsules (each 4 min.) bottles of 50 ... ,, 27/0
Pills (each 1½ grs.) ,, 100 ... ,, 27/0
Soap (*see "Lanoline" Preparations*).

Inhaler, Chloride of Ammonium (Vereker)—



	Retail.	Each.
Vereker's Patent Inhaler (Improved) ...	7/0	5/0

Inhalers, Dry (*see Pinol, Oro-Nasal Menthol and Menthol Pocket Inhaler*).

Inhaler, Wallich's (*see Wallich's Improved Inhaler*).

Injectors Rectal (*see Rectal Injectors*).

Iodic-Hydrarg. 1 oz. bottles .. .. per doz 15/0
The new antiseptic and germicide, possessing double the bactericidal strength of corrosive sublimate, is less toxic and readily soluble in water.

Iron Dialysed, Wyeth (*see Dialysed Iron*).

		Retail Each.	Per doz.
Jeyes' Sanitary Fluids (Prices on application).			
Kepler Extract of Malt,	¾ lb. bottles	2/6	20/0
,, ,, ...	1½ ,,	4/0	36/0
Ditto with Beef and Iron ...	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Cascara Sagrada ...	¾ lb. bottles	3/0	26/0
,, ,,	1½ ,,	5/0	47/0
Ditto with Cod Liver Oil (*Kepler Solution*) ...	¾ lb. bottles	2/6	20/0
,, ,, ,,	1½ ,,	4/0	36/0
Ditto with Cod Liver Oil and Ferrous Iodide ...	¾ lb. bottles	3/0	26/0
,, ,, ,,	1½ ,,	5/0	47/0
Ditto with Cod Liver Oil and Hypophosphites ...	¾ lb. bottles	3/0	24/0
,, ,, ,,	1½ ,,	5/0	45/0
Ditto with Chocolate ...	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Ferrous Iodide ...	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Iron Pyrophosphate	¾ lb. bottles	2/6	22/0
,, ,,	1½ ,,	4/0	38/0
Ditto with Iron & Quinine Cit.	¾ lb. bottles	3/6	30/0
,, ,,	1½ ,,	6/0	56/0
Ditto with Iron, Quinine & Strych.	¾ lb. botts.	3/6	30/0
,, ,,	1½ ,,	6/0	56/0
Ditto with Hops	¾ lb. bottles	2/6	22/0
,, ,, ...	1½ ,,	4/0	38/0
Ditto with Hypophosphites ...	¾ lb. bottles	3/0	24/0
,, ,, ...	1½ ,,	5/0	45/0
Ditto with Pancreatin ...	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Pepsin	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Pepsin & Pancreatin	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Phosphates (Chemical Food)	¾ lb. bottles	3/6	30/0
,, ,, ...	1½ ,,	6/0	56/0
Ditto with Phosphorus ...	¾ lb. bottles	3/0	26/0
,, ,, ...	1½ ,,	5/0	47/0
Ditto with Peptones ...	¾ lb. bottles	3/6	30/0
,, ,, ...	1½ ,,	6/0	56/0

Kepler Cod Liver Oil (*see Cod Liver Oil, Kepler*).

Kepler Solution (*see Kepler Extract of Malt with Cod Liver Oil*).

Knoll's Diuretin (*see Diuretin, "Knoll."*)

Lano-Creolin, containing Creolin mixed with "Lanoline," a useful antiseptic ointment in collapsible tubes 1/0 10/0

"Lanoline" (Trade Mark).

(*Called* Adeps Lanæ Hydrosus *in B.P. Addendum*, 1890, *and manufactured under the Patent of Prof. Liebreich*)—
1 lb. and 7 lb. tins, any quantity ... Per lb. 2/8
"Lanoline" Anhydrous in 1 lb. tins ... ,, 3/4

"Lanoline" Preparations—

"Lanoline" Ointment Base in 1 lb. tins ,, 2/2
(*Ung. Lanolini*).
,, Ointment Base Anhydrous ... ,, 2/10
(*Ung. Lanolini Anhydrici*).
Veterinary "Lanoline," 1 lb. tins ... ,, 2/0

	Retail. Each.	Per doz.
"Lanoline" Cold Cream 2 oz. pots ...	1/6	14/0
,, "Hazeline Cream" (*see "Hazeline Cream"*)		

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

"Lanoline" Preparations - *continued.*

"Lanoline" Pomade 2 oz. pots ...	1/6	14/0
,, Toilet Soap	1/0	8/0
,, Eucalyptia Soap	1/0	8/0
,, Ichthyol Soap	1/0	8/0
,, Pinol Soap	1/0	8/0
,, Mercurial Ointment (33⅓°/o Mercury) Per lb.		4/6

	Each.	Per doz.
Toilet "Lanoline" (*Collapsible metal Tubes*)	6d.	4/6
,, ,, Large ,, ,,	1/0	9/0

Lawton's Cotton (*see Absorbent Cotton*)

Lint (*see Paper-Fibre Lint*).

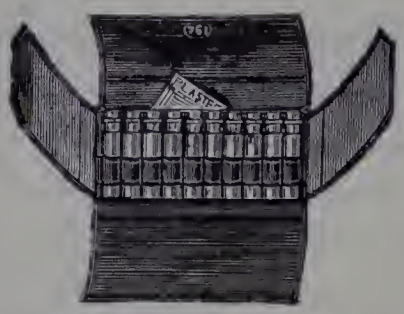
Malt Extract and Preparations (*see Kepler*).

Meat and Milk Suppositories (*see Zyminised Meat and Milk Suppositories*)

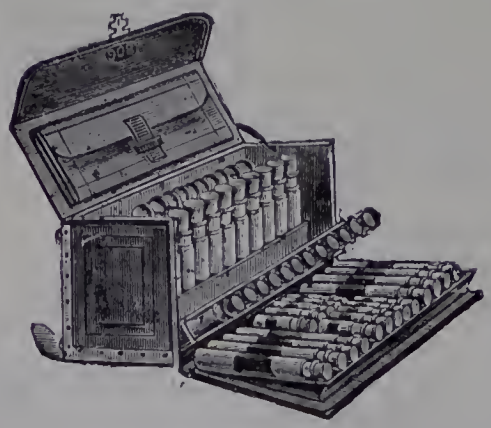
Medical Guide Book (*see Travellers' Surgical and Medical Guide Book*)

Medicine Cachets (*see Cachets Wafer Medicine*)

Medicine Cases for "Tabloids." (Complete list sent on application.



	Retail	Each.
No. 15 (B. W. & Co.) Morocco (superior) Case, containing ten ½-oz. toughened glass vials	12/0	10/0
,, ,, Fitted with "Tabloids," etc., *from*	25/0	20,0



No. 19 (B. W. & Co.) Carriage or Hand Case, containing eight 2-oz. stoppered, eleven 1-oz., twelve 6-dram, eight 4-dram, and ten 2-dram cork toughened glass vials. The rows of vials are arranged to fall and show all the labels. Size, 11½ by 5¼ by 6 inches....	60/0	45/0
,, ,, (B. W. & Co.) Fitted with "Tabloids," Hypodermic "Tabloids," Syringe, etc., *from* ...	150/0	120/0

The B. W. & Co. "Congo" Medicine Chest—
(As supplied to Mr. H. M. Stanley, missionaries and others).
Made of Japanned sheet Iron, air and water tight.
Weight of case when fitted with "Tabloids," about 40 lbs.

	Retail.	Each.
Without medicines	65/0	50/0
With compressed and other medicines in moveable wooden tray, Instruments and Medical Guide Book, etc., *from*	£7 to £20	

All the Medicine Chests and Cases can be fitted with different varieties of our "Tabloids" of Compressed Drugs, at a small extra cost over ordinary crude drugs.

Medicine Cachets (*see Cachets, Wafer Medicine*). Per. doz.

Medicine Droppers (B. W. & Co.) small .. 2/0
,, ,, ,, large ... 3/0

Menthol Oro-Nasal Inhaler (*see Oro-Nasal Menthol Inhaler*)

	Retail.	Per doz.
Menthol Pocket Inhaler (B. W. & Co.)	1/6	12/0

Mills (*see Drug Mills*).

Mortars and Pestles (*see Hypodermic Mortars and Pestles*)

Needles, Hypodermic (*see Hypodermic Needles*).

Nozzles Vulcanite, for Collapsible Tubes of Ointment (*see Vulcanite Nozzles*).

Nutritive Suppositories (*see Zyminized Meat and Milk Suppositories*)

Ol Lavand. Rect. (*see Symes' Preparations*).

Ointment Atomisers (*see Atomisers, Ointment*).

Ointment Introducers (*see Rectal Injectors*).

Oro-Nasal Menthol Inhaler (B. W. & Co.) Portable, as suggested by Dr. Macnaughton Jones, with Menthol Solution complete ... ... Per doz. 30/0

Paper-Fibre Lint. B. W. & Co.) 1 lb. packets... 48/0
,, ,, ,, in strips suitable for Dentists' use, ½-lb boxes 30/0

Paroleine, in 4-oz. bottles. An odourless and tasteless oil which will not become rancid. A good solvent for many of the remedies employed in treating diseases of the throat and nares ... 8/6
,, 1-lb. bottles 24/0

Pastilles Pinol (*see Pinol Pastilles*).

Pens, Stylographic (*see Prescription Books*).

Pepsin Saccharated (B. W. & Co.) 1 oz. bottles 22/0

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

Pepsin and Preparations (*see Fairchild Digestive Preparations*).

Peptone Suppositories (*see Zyminised Meat and Milk Suppositories.*)

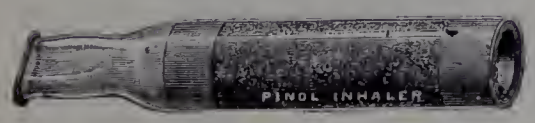
Peptonising Preparations (*see Fairchila Digestive Preparations*).

Perfumes (*see Pinol Perfume*).

Pharmaceutical Stills, Remington (*see Remington's Pharmaceutical Stills*)

	Per oz.
Phenacetin-Bayer (*see also Tabloids, page 7*).	3/0

	Retail. Each.	Per. doz.
Pinol Perfume, an Antiseptic Cologne Water	1/0	9/0
,, ,, ...	2/0	18/0
,, ,, ...	3/6	30/0
Pinol (*Distilled Essence of the Pinus Pumilio*).		
½ ounce	1/6	15/0
1 ounce	2/6	24/0
Pinol Extract, in Metal screw-capped bottles	1/0	9/0
,, **Pastilles,** in boxes	1/0	9/0



Pinol-Eucalyptia Dry Inhaler (B. W. & Co.	1/6	14/0
		Each.
,, **Atomisers**	15/0	12/6

,, **Soap** (*see "Lanoline" and Preparations*).

Pocket Cases, Hypodermic (complete List on application.)

,, ,, **for "Tabloids" of Compressed Drugs** (complete List on application).

,, **Inhaler** (*see Menthol Pocket Inhaler*).

Practice of Pharmacy, The (*see Remington's Pharmacy*).

Press (*see Tincture Press*).

Prescription Books (B. W. & Co.) ...	per doz.	2/0
Roan Leather Cases for above ...	...Each.	1/0
Morocco ,, ,, ...	,,	2/6
Russia Leather ,, ,, ...	,,	3/6
Stylographic Pens (gold mounted and with iridium points		10/0

Quinine with Beef and Iron Wine (*see Beef and Iron Wine with Quinine, Burroughs*).

Rectal Injectors (Dr. Ward Cousins')—

	Per doz.
For Fluid Remedies, 3 drm. size ...	36/0
,, ,, 1 oz.	
,, Ointments	

Remington's Pharmacy.—A profusely illustrated Treatise on the modes of making and dispensing officinal, unofficinal, and extemporaneous preparations, with descriptions of their properties, uses and doses, an invaluable text book for students, and the most complete and comprehensive dispensers' reference and guide ever issued, by Prof. Joseph P. Remington ... ... Each. 21/0

Remington's Pharmaceutical Still, 3 gals.,	Tinned Copper	170/0
Ditto, 3 gals.	Nickel Plated	200/0
Ditto, 5 gals.	Tinned Copper	220/0
Wire Cages for ditto		25/0

Saccharated Pepsin (*see Pepsin Saccharated*).

Saccharin (*See also Tabloids, p. 7*) 1 oz.		Per doz. 54/0
,, ... 1 lb. ...	Per lb.	Net 46/0 Cash
Special prices for quantities.		
,, Soluble, ¼ oz. oval bottles with scoop ...		14/0
,, ,, 1 oz. bottles		46/0
,, ,, 1 lb.	Per lb.	Net 44/0 Cash.
Special prices for quantities.		

Salodent, an Aromatic Liquid Dentifrice, possessing marked Antiseptic properties. Prepared upon purely scientific principles; contains Salol, Eugenol, Pinol, and other Antiseptics. Regular size bottles with sprinklers. Each 1/6 Per dcz. 14/0

Salol in Crystals	Per. oz. 1/3
,, ,, ...	Per lb. 16/10½
Special prices for quantities.	

,, **Tabloids** (see p. 7).

Soaps, Toilet and Medicinal (*see "Lanoline" and Creolin preparations*).

Sodium Dithio-Salicylate in 1 oz. bottle ...	Per oz. ... 2/3
,, ,, ...	Per lb. ... 35/6

Steam Atomisers (list on application)

Still (*see Remington's Pharmaceutical Still*)

		Per doz.
Strophanthus—		
Tincture ... ½ oz. bottles		... 4/0
,, ... 1 oz. ,, ...		... 6/0
		Each.
,, ... 1 lb. ,, ...		... 6/0
"Tabloids" (*see p. 7*).		

Stylographic Pens (*see Prescription Book*).

Sulphonal in Crystals	Per oz. 1/6

,, **"Tabloids"** (*see p. 7*).

Suppositories (*see Glycerine and Zyminesed Meat and Milk Suppositories*).

Symes' Preparations (prices on application)

Syr. Hypophos. Comp. (*see Fellows' Syr. Hypophos. Co.*)

Syringe, Hypodermic (*See Hypodermic Syringe*).

Burroughs, Wellcome & Co., London, E.C.

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

"TABLOIDS" OF COMPRESSED DRUGS.

PREPARED BY BURROUGHS, WELLCOME & Co.

(*See also* HYPODERMIC "TABLOIDS" and FAIRCHILD PREPARATIONS.)

		Per doz.
Aconite Tinct., 1 min. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Aloin, 1/10 gr.	Vinaigrette style (oval bottles, 100 in each)	8/6
Ammon. Bromide, 5 gr. ...	100 in bottle... ...	14/0
,, ,, 10 gr. ...	100 ,, ...	22/0
Ammon. Chloride 3 gr. ...	Vinaigrette style (oval bots., 30 in each ...	4/6
,, ,, 3 gr. ...	100 in bottle ...	8/6
,, ,, 5 gr. ...	100 ,, ...	12/6
,, ,, 10 gr. ...	100 ,, ...	18/0
Ammon. Chlor. with Borax ...	100 ,, ...	14/0
Antacid ... ... Calcium. Carb. Præcip 3½ gr. Magnes. Carb. 2½ gr. Sodium Chloride 1 gr.	Vinaigrette style (oval bots., 25 in each) ...	4/6
,, ...	100 in bottle ...	12/6
Anti-Constipation ... ... Aloin 1/5 gr, Belladonna Ext. 1/8 gr. Strychnine, 1/60 gr. Ipecac, 1/16 gr.	Vinaigrette style (oval bots., 50 in each) ...	8/6
Antifebrin, 2 gr.	25 in bottle	7/6
,, ,, ...	100 ,, ...	18/0
Antim. Tartrate 1/50 gr. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Antipyrin, 5 gr.	Vinaigrette style (oval bottles, 25 in each)...	16/0
,, ,, ...	100 in bottle ...	54/0
Apomorphia Mur., 1/50 gr. ...	Vinaigrette style (oval bottles, 50 in each...	8/6
Arsenious Acid 1/100 & 1/50 gr.	Vinaigrette style (oval bottles, 100 in each)	8/6
Atropia Sulph., 1/100 gr. ...	Vinaigrette style (oval bottles, 50 in each)...	8/6
Belladonna Tinct., 1 min. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Bismuth Subnit., 5 gr. ...	Vinaigrette style (oval bottles, 25 in each) ...	8/6
,, ,, 5 gr. ...	100 in bottle... ...	18/0
,, ,, 10 gr. ...	100 ,, ...	32/0
Blue Pill, 3 gr.	25 ,, ...	7/6
,, ,, ...	100 ,, ...	18/0
Borax, 5 gr....	Vinaigrette style (oval bottles, 25 in each) ...	4/6
,, ,, ...	100 in bottle ...	7/6
Caffeine Citrate, 2 gr. ...	100 in bottle ...	18/0
Calcium Sulph., 1/10 gr. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Calomel, ½ gr.	Vinaigrette style (oval bottles, 100 in each)	7/0
,, 1 gr.	100 in bottle ...	8/6
Capsicum Tinct., 1 min. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Cascara Sagrada Ext. 2 grs. ...	Vinaigrette style (oval bottles, 25 in each) ...	7/6
,, ,, ,, ...	100 in bottle ...	22/0
Cascara, Comp. ... .. Cascara dry Ext., 1 gr., Euonymin. ½ gr., Hyoscyamus Dry Ext., 1/3 gr., Nux Vomica Ext., 1/16 gr.	Vinaigrette style (oval bottles, 24 in each)	8/6
,, ,, ...	100 in bottle ...	24/0
Cathartic Comp., U.S.P ... Ext. Coloc. Co. Pulv., 1 1/3 gr.; Ext. Jalapæ Pulv 1 gr.; Hyd. Subchlor. 1 gr., Cambogiæ Pulv. 1/4 gr.	Vinaigrette style (oval bottles, 24 in each)...	7/6
Cathartic Comp., U.S.P. ...	100 in bottle ...	18/0

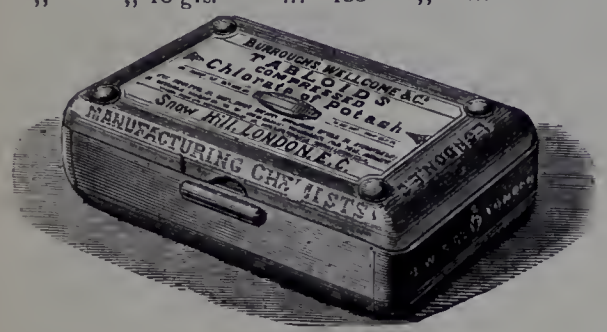
"Tabloids" of Compressed Drugs—*continued.*

Charcoal, 5 gr. (Pure Willow) ...	Vinaigrette style (oval bottles)	7/6
,, ,, ...	100 in bottle ...	12/0
Chloral-amid, 5 gr.	100 ,, ...	28/0
Chloral Hydrate, 5 gr. ...	100 ,, ...	22/0
,, ,, 10 gr. ...	100 ,, ...	32/0
Cocaine, 1 gr.	Vinaigrette style (oval bottles, 25 in each)...	30/0
Cocaine with Potash and Borax (*see Voice*).		
Cretæ Arom. cum Opio. Pulv. (Aromatic Confection with Opium). (5 grs.)	Vinaigrette style (oval bottles, 25 in each)...	7/6
,, ,,	100 in bottle ...	18/0
Digitalis Tinct., 1 min. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Digitalin, 1/100 gr.	Vinaigrette style (oval bottles, 50 in each)...	8/6
Diuretin-"Knoll," 5 gr. ...	Vinaigrette style (oval bottles, 25 in each)...	30/0
,, ,, ,, ...	100 in bottle ...	84/0
Dover Powder (*see* Ipecac. and Opium).		
Euonymin Resin, 1/8 gr. ...	Vinaigrette style (oval bottles, 50 in each)...	8/6
Exalgin, 2 grs.	100 in bottle ...	30/0
Ferrum Redactum (*see Reduced Iron*).		
Gregory Powder (*see Rhubarb Comp. Pulv.*)		
Hydrarg. cum. Creta, 1/3 gr. ...	Vinaigrette style (oval bottles, 100 in each)	8/6
Hydrarg. Iod. Rub., 1/20 gr. ...	Vinaigrette style (oval bottles, 50 in each)...	8/6
Hydrarg. Iod. Vir., 1/8 gr. ... (*Proto. Iodide of Mercury.*)	Vinaigrette style (oval bottles, 50 in each) ...	8/6
Hydrarg. Perchlor, 1/100 gr. ...	Vinaigrette style (oval bottles, 100 in each)...	8/6
Hydrarg. Subchlor, 1/10 gr. ... (*see also Calomel*, ½ gr. & 1 gr.)	Vinaigrette style (oval bottles, 100 in each) ..	8/6
Hydrastia Comp. ... ... Hydrastia Mur., ¼-gr.; Ergotin, ½-gr.; Cannabin Tannate, ½-gr.	100 in bottle... ...	38/0
Ipecac. and Opium. 5 grs. ... (*Dover Powder*)	Vinaigrette style (oval bottles, 24 in each) ...	7/6
,, ,, ,,	100 in bottles ...	18/0
,, ,, ¼ gr. ...	Vinaigrette style (oval bottles, 100 in each)...	8/6
Ipecac. Powd., 1/10 gr. ...	Vinaigrette style (oval bottles, 100 in each)...	8/6
,, ,, 5 grs. ...	100 in bottle... ...	16/0
Iron and Arsenic Comp. ... Quinine Bisulph, 1 gr., Iron Hypophosph. 2 gr., Arsenic, Strychnine Sulph. aa 1-50 gr.	100 in bottle... ...	24/0
Iron and Quin. Cit., 3 grs. ...	25 ,, ...	8/6
,, ,, ,, ...	100 ,, ...	24/0
Laxative Vegetable ... ... Res Podoph., Ext. Hyoscy. Ext. Tarax. aa 1/4 gr. Ext. Coloc. Pulv. 1 gr. Jalapa Pulv., Res. Leptand., aa 1/2 gr. Ol. Menth. Pip.	Vinaigrette style (oval bottles, 25 in each ...	7/6
,, ,, ,, ...	100 in bottle... ...	18/0
Lithia Carbonate, 2 grs. ...	100 ,, ...	18/0
Manganese Dioxide, 2 grs. ...	25 ,, ...	7/6
,, ,, ,, ...	100 ,, ...	24/0
Morphine Sulph. 1/20 gr. ... and 1/8 gr.	Vinaigrette style (oval bottles, 50 in each ...	8/6
Nitroglycerine, 1/100 gr. ... (*See also Trinitrine*)	Vinaigrette style (oval bottles, 25 in each) ...	7/0
Nux Vomica Tinct., 1 min. ...	Vinaigrette style (oval bottles, 100 in each)...	8/6
Opium Tinct., 2 min. ... (*Laudanum.*)	Vinaigrette style (oval bottles, 50 in each) ...	8/6
Pancreatin (*see Zymine "Tabloids"*).		
Papain, 2 grs. ... ... (*Dr. Finkler & Co.*)	Vinaigrette style (oval bottles, 25 in each) ..	18/0
,, ,,	100 in bottle ...	58/0

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

"Tabloids" of Compressed Drugs—*continued.*

Pepsin (*Fairchild*)	25 in bottle	14/0
,, ,, ...	100 ,, ...	42/0
Pepsin Saccharated, 5 grs. ...	100 ,, ...	22/0
Peptonic, 3 grs. ... ... Pepsin. Pancreatin, Lacto-Phosphate Lime, equal quantities.	Vinaigrette style (oval bottles, 25 in each) ...	14/0
,, ,, ...	100 in bottle ...	48/0
Phenacetin, 5 grs.	25 ,, ...	20/0
,, ,, ...	100 ,, ...	56/0
Pilocarpine Mur., 1/20 gr. ...	Vinaigrette style (oval bottles, 50 in each) ...	8/6
Podophyllin Resin, 1/4 gr. ...	Vinaigrette style (oval bottles, 100 in each)...	8/6
Potass. Bicarb., 5 grs. ...	Vinaigrette style (oval bottles, 40 in each) ...	4/6
,, ,, ...	100 in bottle... ...	7/6
Potass. Bromide, 5 grs. ...	100 ,, ...	12/0
,, ,, 10 grs. ...	100 ,, ...	18/0



Potass. Chlorate, 5 gr. ...	beautifully graven white metal boxes, *blue silk* label, 40 in each ...	4/0
,, ,, ...	,, 100 ,, ...	7/6
,, ,, ...	Vinaigrette style (oval bottles, 40 in each)...	4/6
,, ,, ...	100 in bottle	7/6

Potass. Chlor. with Borax ...	beautifully graven white metal boxes, *pink silk* label, 40 in each ...	4/0
,, ,, ...	,, 100 ,, ...	7/6
Potass. Chlor. with Borax ...	Vinaigrette style (oval bottles, 40 in each) ...	4/6
,, ,, ...	100 in bottle	7/6
Potass. Iodide, 5 grs... ...	100 ,, ...	24/0
Potass. Nit. (*Sal Prun.*) 5 gr....	100 ,, ...	8/6
Potass. Permanganate, 1 gr. ...	100 ,, ...	8/6
,, ,, 2 grs....	100 ,, ...	14/0
Quinine Bisulphate, ½ gr. ..	Vinaigrette style (oval bottles, 50 in each) ...	7/0
,, ,, ½ gr. ...	100 in bottle... ...	9/0
,, ,, 1 gr. ...	Vinaigrette style (oval bottles, 36 in each) ...	7/0
,, ,, 1 gr. ...	100 in bottle... ...	10/0
,, ,, 2 grs. ...	Vinaigrette style (oval bottles, 24 in each) ...	7/6
,, ,, 2 grs. ...	100 in bottle... ..	15/0
,, ,, 3 grs. ...	Vinaigrette style (oval bottles, 24 in each) ...	8/6

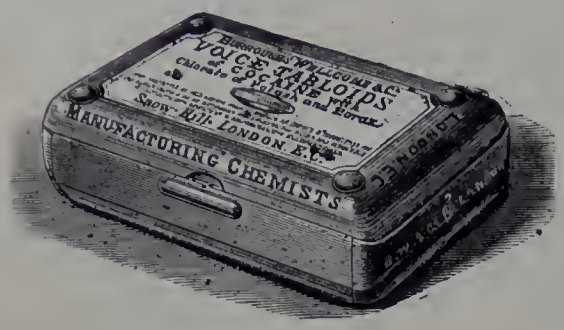
"Tabloids" of Compressed Drugs - *continued.*

Quinine Bisulphate, 3 grs. ...	100 in bottle... ...	22/0
,, ,, 5 grs. ...	Vinaigrette style (oval bottles, 24 in each) ..	12/0
,, ,, 5 grs. ...	100 in bottle... ...	34/0
Quinia Sulph., 1/10 gr. ...	Vinaigrette style (oval bottles, 100 in each ..	8/6
Reduced Iron, 2 grs. ...	100 in bottle... ...	12/0
Rhubarb Comp. (Pill) 3 grs. ... Rhei Pulv., 1¼ gr. Aloes Soc. Pulv. 1 gr. Saponis Pulv. 5-8 gr. Myrrhæ Pulv., 5-8 gr. Ol. Menth. Pip.	Vinaigrette style (oval bottles, 24 in each) ...	4/6
,, ,, ...	100 in bottle	12/0
Rhubarb Comp. Pulv., 5 grs. ... (*Gregory Powder*)	Vinaigrette style (oval bottles) 24 in each ...	4/6
,, ,, ...	100 in bottle... ...	12/0
Rhubarb and Soda, 5 gr. ... Rhei, 3 grs. Soda, 2 grs. Zingiber ½ gr.	Vinaigrette style (oval bottles, 24 in each) ..	4/6
,, ,, ...	100 in bottle... ..	12/0
Rhubarb, 3 gr.	Vinaigrette style (oval bottles, 24 in each) ...	4/6
,, ,, ...	100 in bottle ...	12/0
Saccharin, ½ gr.	Vinaigrette style (oval bottles, 100 in each)...	7/6
,, ,, — ...	Vinaigrette style (oval bottles, 200 in each ...	14/0
Salicin, 5 gr.	Vinaigrette style (oval bottles, 25 in each) ...	12/0
,, ,, ...	100 in bottle... ...	24/0
Salol, 5 gr.	Vinaigrette style (oval bottles, 25 in each) ...	10/0
,, ,, ...	100 in bottle... ..	26/0
Santonin, 1/2 gr.	Vinaigrette style (oval bottles, 50 in each ...	8/6
Soda Bicarbonate, 5 gr. ...	Vinaigrette style (oval bottles, 40 in each) ...	4/6
,, ,, ,, ...	100 in bottle... ...	7/6
Soda-Mint (*or Neutralising Tabloids*) ... ... Soda Bicarb., 4 grs. Ammon. Carb ¼ gr. Ol. Menth. Pip. ¼ gr.	Vinaigrette style (oval bottles, 30 in each) ...	4/6
,, ,, ...	100 in bottle... ...	14/0
Soda Salicylate, 3 gr. ...	100 in bottle... ...	18/0
,, ,, 5 gr. ...	100 ,, ...	28/0
Strophanthus (2 minims of Tinct. in each)	Vinaigrette style (oval bottles, 50 in each) ...	8/6
,, ,, ,,	100 in bottle... ...	16/0
Sulphonal, 5 gr.	25 in bottle	8/6
,, ,, ...	100 ,, ...	24/0
Sulphur Comp. ... ... (Sir A. Garrod's formula) Sulph. Precip. 5 grs. Potass. Bitart. 1 gr.	Vinaigrette style (oval bottles, 25 in each) ...	4/6
,, ,, ...	100 in bottle... ...	10/0
Test "Tabloids" (for preparing Fehling's Solution)	...	20/0
Tannin, 2½ grs.	100 in bottle	12/0
Thirst	Vinaigrette style (oval bottles, 25 in each) ...	7/6
,, ...	100 in bottle.. ...	14/0
Tonic Comp. ... ... Iron Pyrophos., 2 gr., Quinine, 1 gr., Strychnine, 1-100 gr.	Vinaigrette style (oval bottles, 25 in each) ...	8/6
,, ...	100 in bottle... ...	24/0
Trinitrine (*Nitroglycerine*), 1/100 gr.	Vinaigrette style (oval bottles, 25 in each) ...	7/0
,, ,,	100 in bottle... ...	18/0
,, ,, 1/50 gr.	Vinaigrette style (oval bottles, 25 in each ...	7/0
,, ,,	100 in bottle... ...	18/0
Trinitrine and Amyl Nitrite	25 in bottle ...	12/0
,, ,,	100 ,, ...	36/0
Trinitrine Comp. .. ... Trinitrine, 1-100 gr., Nitrite of Amyl, 1-4 gr., Capsicum, 1-50 gr., Menthol, 1-50 gr.	Vinaigrette style (oval bottles, 25 in each)	12/0
,, ,,	100 in bottle ..	36/0

BURROUGHS, WELLCOME & Co.'s TRADE PRICE LIST.

"Tabloids" of Compressed Drugs—*continued.*

Urethane, 5 gr.	Vinaigrette style (oval bottles, 25 in each)	12/0
,, ,, ...	100 in bottle ...	30/0



Voice (Potash, Borax and Cocaine)	Beautifully graven white metal boxes, *blue silk* label, 30 in each ...	8/0
,, ,, ,,	,, 80 ,, ...	16/0
,, ,, ...	Vinaigrette style (oval bottles, 30 in each)	8/6
Warburg Tincture (30 minims in each) bottles of 100...		32/0
Zinc Sulph., 1 gr., ...	100 in bottle ...	8/0
,, ,, 10 gr., ...	100 ,, ...	12/0
,, Sulpho-carbolate, 2 gr.	100 ,, ...	12/0
Zymine (*Fairchild*)	25 ,, ...	18/0
,, ,,	100 ,, ...	48/0
Zymine Comp. (*Fairchild*)	25 ,, ...	18/0
Zymine. 2 grs. Bismuth Subnit., 3 grs. Pulv. Ipecac., 1/10 gr.		
,, ,, ,, ...	100 ,, ...	48/0

Assorted "Tabloids" in Vinaigrette style (oval bots.) bot. of each of the following selected "Tabloids": Pepsin, Quinine 2 gr., Potash Chlorate, Soda Bicarbonate, Laxative Vegetable, Voice, Cascara Sagrada, Peptoric, Potash Bicarbonate, Ammonium Chloride, Soda-Mint, Ipecac. Comp., in outer case, constituting an efficient Medicine Chest for family use ... ... each 7/6

"Tabloids," Fairchild (*see Fairchild's Digestive Preparations*).

"Tabloids," Hypodermic (*see Hypodermic "Tabloids"*).

Tampons (list on application).

		Retail.	Per doz.
Terebene, Pure (B. W. & Co.)	1 oz. bottles	1/0	8/6
,, ...	2 ,,	1/6	12/0
,, ...	8 ,,	3/0	24/0
,, ...	16 ,,	4/6	45/0

Thermo-Safeguard Feeding Bottles (*see Feeding Bottles*)

Tincture Press, B. W. & Co. (regular size) each 13/0
* ,, ,, ,, (small size) ,, 11/0
*Made especially for pressing small fruits. This small Press is not so strong or serviceable as the regular size, and we do not recommend it.

Tincture Strophanthus (*see Strophanthus*).

Travellers' Surgical and Medical Guide 2/6 Per doz. 24/0

Trypsin (*see Fairchild Digestive Preparations*).

Vaginal Tampons (list on application).

"Vaporoles."—For inhalation and fumigation. Consist of glass capsule, surrounded by cotton, and enclosed in beautiful silken sack. Put up in boxes, each containing 12 "Vaporoles" (one variety only). (Complete list on application.) Doz. boxes 24/0

Vereker Chloride of Ammonium Inhaler (*see Inhaler*).

Vulcanite Nozzles for screwing on to any collapsible Tubes of Ointments, such as Lano-Creolin and Toilet "Lanoline," affording a means of introducing ointment to the mucous membrane of the Nose, Ear or Urethra ... Per doz. 12/0

Wafer Medicine Cachets (*see Cachets, Wafer Medicine*).

Wallich's Inhaler, a perfected inhaler for inhalation of steam impregnated with any medicament Per doz. 48/0
Oro-Nasal Respirator for ditto 32/0

Ward Cousins' Appliances (*see Ear Drums and Rectal Injectors*).

Wound Pads (List on application).

Wyeth Dialysed Iron (*see Dialysed Iron*).

Zymine and Preparations (*see Fairchild Preparations*).

Zyminised Meat Suppositories— Per doz. boxes.
Each containing digested equivalent to ½-oz. fresh beef, 1 doz. in box 22/0

Zyminised Milk Suppositories—
Each containing digested equivalent to 5 drachms of fresh milk 22/0

American Goods imported to order. We have special facilities for making purchases through our connections in New York, Philadelphia, Boston, &c., and are receiving direct shipments every few days. Cash should always accompany such orders.

Burroughs, Wellcome & Co., London, E.C.

THE VERDICT
Confirmed.

"The Therapeutic value of Extract of Malt rests not only upon the presence of important food elements, as dextrin, maltose, and alkaline phosphate, but on the peculiarly active substance, diastase, which is concerned in converting the starch of farinaceous food into the more assimilable products. The masterly researches of Messrs. C. O. Sullivan, Brown, Heron and Morris have shown that diastase is without action upon unaltered starch, or starch as it occurs enclosed in the cell. As soon, however, as the cellulose envelope of the granule is broken either by bruising or boiling, the starch granulose rapidly undergoes conversion or hydrolysis, even in the cold, into maltose and a variety of dextrin called erythro-dextrin. It is some time now since we had occasion to examine the well-known and much used KEPLER EXTRACT OF MALT. Messrs. Burroughs, Wellcome & Co. evidently keep pace with the newest scientific facts, which every day contribute towards making this kind of preparation perfect.

"The flavour has been further improved, and the delicacy of the colour contributes largely to its attractive appearance."
—LANCET, Jan. 31st, 1891.

The Kepler Extract of Malt and the Kepler Solution supplied to the trade in bottles containing ¾-lb. and 1½-lb. at 20/- and 36/- per doz. Retail, 2s. 6d. and 4s. Special terms to Hospitals. Supplied by all Chemists throughout the World.

BURROUGHS, WELLCOME & Co., Snow Hill Buildings, LONDON, E.C.

A FEW REASONS WHY

"TABLOIDS"

TRADE MARK.

OF COMPRESSED DRUGS,

ARE VALUABLE AIDS TO DISPENSING.

We believe it is greatly to the interest of chemists to encourage as much as possible the dispensing o "Tabloids" in lieu of powders and pills made by hand, for the following reasons :—

1. "Tabloids" are profitable to dispense, the average price to chemists being say about a 1d. per dozen. They afford a large margin of profit when dispensed at the same prices as usually charged for pills and powders, and a very good margin when dispensed at even somewhat lower prices. It is the custom of some chemists to charge a 1d. or 2d. a dozen less for "Tabloids" than for powder and pills made by hand, on account of the time and trouble saved, the object being to encourage the doctors to prescribe "Tabloids" and patients to prefer their use.

2. "Tabloids" are so quickly dispensed that they can be handed to the person who brings the prescription, instead of which, if powders or ordinary pills are prescribed, delay is occasioned, and the medicines have to be sent out by messenger.

3. Another great advantage of the use "Tabloids" in dispensing is that the patients are able to take the prescribed medicine without difficulty, whereas powders and ordinary pills are often rejected as being difficult to take. The employment of "Tabloids," therefore, tends to increase the use of medicines as the patients are able to take the full quantities prescribed for them. The bi-convex form explains the reason why they are so much more readily swallowed than round pills. They also are much more compact than powders.

A method of dispensing the "Tabloids" which is generally approved is that the chemist should paste his own label with the doctor's directions either over our label or on the other side of the bottle. In this way "Tabloids" can be very quickly dispensed.

4. "Tabloids" are supplied in bottles of from 25 to 200 in each. The bottles are oval in shape and easily carried in pocket.

A FEW REASONS WHY

The genuine "Tabloids" of Compressed Drugs should be employed by Chemists instead of the imitations which are offered on the market.

1. The demand for this class of Preparations has been created by our introduction of them at considerable outlay of money and time.

2. We have carefully maintained the quality and always made improvements wherever possible.

3. We were the first to introduce **Disintegrating Compressed Drugs,** in evidence of which we quote from the *British Medical Journal of* 1888, though we introduced them years before that date

4. We were the first to introduce the oval Vinaigrette style of bottle here, which we registered, but which has been copied pretty closely.

5. Our "Tabloids" in the opinion of the profession and trade are superior to the imitations in every respect.

6. Our prices are very low, quality considered and are the most profitable to handle.

7. No Chemist can afford to identify himself with inferior drugs or Pharmaceutical products.

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